

## Product datasheet for SC301806

### HNRNPCL1 (NM\_001013631) Human Untagged Clone

#### Product data:

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| Product Type:             | Expression Plasmids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Name:             | HNRNPCL1 (NM_001013631) Human Untagged Clone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Tag:                      | Tag Free                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Symbol:                   | HNRNPCL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Synonyms:                 | HNRPCL1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Mammalian Cell Selection: | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Vector:                   | <u>pCMV6-XL5</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| E. coli Selection:        | Ampicillin (100 ug/mL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Fully Sequenced ORF:      | <p>&gt;OriGene sequence for NM_001013631 edited</p> <p>AACACAATGGCCAGCAACGTTACCAACAAGATGGATCCTCACTCCATGAACTCCCGTGTG<br/>           TTCATTGGGAATCTCAACACTCTTGTGTCAAGAAATCGGATGTGGAGGCGATCTTTCC<br/>           AAGTATGGCAAAATTGCGGGCTGCTCTGTTTCATAAGGGCTTTGCCTTCGTTCAATATGAT<br/>           AAGGAGAAAAATGCCGGGCTGCTGTAGCAGGAGAGGATGGCAGAATGATTGCTAGCCAG<br/>           GTTGTAGATATTAACCTGGCTGCAGAGCCAAAAGTGAACCGAGGAAACGCAGGTGTGAA<br/>           CGATCAGCAGCGGAGATGTACGGCTCCTCTTTTGACTTGGACTATGGCTTTCAACGGGAT<br/>           TATTATGATGGAATGTACAGTTTCCAGCACGTGTACCTCCTCCTCCCATTGCTCTG<br/>           GCTGTAGTGCCCTCGAAACGTCAACGTCTATCAGGAAACACCTCACGAAGGGGCAAAAGT<br/>           GGCTTCAATTCTAAGAGTGGAAGCGGGGATCTTCCAAGTCTGGAAGTTGAAAGGTGAT<br/>           GACCTTCAGGCCATTAAGCAGGAGTTGACCCAGATAAAACAGAAAGTGGATTCTCTCCTG<br/>           GAAAACCTGGAAAAAATTGAAAAGGAACAGAGCAAAACAGAGGTAGAGGTGAAAAATGCT<br/>           AAGTCAGAAGAGGAGCAGAGCAGTAGCTCCATGAAGAAAGATGAGACTCATGTGAAGATG<br/>           GAGTCTGAGGGGGGTGCAGAAGACTCTGCTGAGGAGGGGGACCCACTGGATGATGATGTT<br/>           AATGAAGATCAGGGGGATGACCAGCTGGAGTTGATCAAGGATGATGAAAAAGAGGCTGAG<br/>           GAAGGAGAGGATGACAGAGACAGCACCAATGGCCAGGATGACTCTTAA</p> |
| Restriction Sites:        | Please inquire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ACCN:                     | NM_001013631                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Insert Size:              | 900 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OTI Disclaimer:           | Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |


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| <b>OTI Annotation:</b>        | The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001013631.1.                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Components:</b>            | The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).                                                                                                                                                                                                                                                                                                                                    |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li> </ol> |
| <b>RefSeq:</b>                | <u>NM_001013631.1, NP_001013653.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>RefSeq Size:</b>           | 1108 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>RefSeq ORF:</b>            | 882 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Locus ID:</b>              | 343069                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>UniProt ID:</b>            | <u>O60812</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Cytogenetics:</b>          | 1p36.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Gene Summary:</b>          | May play a role in nucleosome assembly by neutralizing basic proteins such as A and B core hnRNPs.[UniProtKB/Swiss-Prot Function]                                                                                                                                                                                                                                                                                                                                                                                       |