

## Product datasheet for **SC305554**

### C6orf114 (NM\_033069) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C6orf114 (NM\_033069) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** C6orf114  
**Synonyms:** ADG-90; FLJ20330; RP11-50119.1  
**Mammalian Cell Selection:** None  
**Vector:** pCMV6-XL5  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene ORF sequence for NM\_033069 edited  
 MGTTAGCTGCACATTCTGCCTGAATGCAGCGGGCCTCCAGCCACAGCCTGCTGGCATGG  
 GGGATTCCAGGAGGGATGTGCTTCATGAGCCGGCAATTGCCCTTCTTCCAGTCCCAGA  
 CCCAGTCAAGATTACAGATAGATGCGTTTCATCGCGCGCAGGTGCTGGGGAAGCCAGTGGG  
 ACATCACTGGCTACATTACCAACAGGATTTTCCAAGTGCAGTATTTATCGGTTTTTCAA  
 ACGAATCAACATCTGTATTCTCACCCATTTACTGAGTGGCTACAATGTGTAAGGAAAT  
 ATTCTCAGTCATGGGAGTTAGAAAAGGTCAAAGGCATATAAGATATGGAATGTGCTCTG  
 AGAGAATCATCATCTATCCAGAACCTACTCATCACTTTTGGAAAGAGAAGAGAACTAG  
 CATTCTATGGAGTACTTACCATGTGCCAGATTTGGAGTGGAGACATAGTACGAGTGTACT  
 CATTACGTCTCATGGCCAACCT

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_033069 unedited  
 ACTCACTATNAGGNCGGCCCGNAATTCAGAATCTGGTACCGAGCTCGGCACCACTAGT  
 AACGGCCGCCATGTGCTGGAATTCGCCCTTAGCTGCACATTCTTGCCTGAATGCAGCGGG  
 CCTCCAGCCACAGCCTGCTGGCATGGGGATTCCAGGAGGGATGTGCTTCATGAGCCGGC  
 AATTGCCCTTCTTCCAGTCCCCAGACCAGTCAAGATTACAGATAGATGCGTTTCATCGC  
 GCGCAGGTGCTGGGGAAGCCAGTGGGACATCACTGGCTACATTCACCAACAGGATTTTCC  
 AACTGCAGTATTTATCGGTTTTTCAAACGAATTCACATCTGTATTCTCACCCATTTAC  
 TGAGTGGCTACAATGTGT AAGGAAATATTCTCAGTCATGGGGAGTTAGAAAAGGTCAAAG  
 GCATATAAGATATGGCATGTGCTCTGAGAGAACTCATCATCTATCCAGAACCTACTCATC  
 ACTTTTGGAAAGAGAAGAGAACTAGCATTCTATGGAGTACTTACCATGTGCCAGATTTG  
 GAGTGAGACATAGTACGAGTGTTACTCATTACGTCTCATGGCCAACCTAAGGGCGAATT  
 CTGAGATATCCATCACACTGGCGGCCGGTTCATAGCTGTTTCTGTAACAGATCCCAGG  
 TGGCATCCCTGTGACCCCTCCCCAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTCCAGTG  
 CCCACCAGCCTTGTCTAATAAAAATTAAGTTGCATCATTTTGTCTGACTAGGTGTCCTTC  
 TATATATTATGGGTGANGGGGGTGGTTATGGACCAGGGCAAGTTGGGAAAACAACG

**Restriction Sites:** Please inquire



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|                               |   |
|-------------------------------|---|
| <b>ACCN:</b>                  | NM_033069   |
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>OTI Annotation:</b>        | This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.  |
| <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><a href="#">NM_033069.1</a></u> , <u><a href="#">NP_149060.1</a></u>   |
| <b>RefSeq Size:</b>           | 1547 bp   |
| <b>RefSeq ORF:</b>            | 411 bp  |
| <b>Locus ID:</b>              | 85411   |
| <b>Cytogenetics:</b>          | 6p23  |