

Product datasheet for **MC228193**

Hnrnpr (NM_001277123) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Hnrnpr (NM_001277123) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Hnrnpr |
| Synonyms: | 2610003J05Rik; 2610528B01Rik; Hnrpr |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC228193 representing NM_001277123
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGACCTACAGGCAAAGAGAGAAACAAGGCAGCAAGGTACAAGAGTCCACGAAAGGGCCCGATGAAG
 CAAAAATCAAGGCCTTGCTTGAGAGGACTGGTTAACTTTGGATGTGACCACGGGACAGAGGAAGTATGG
 CGGTCCCCACCAGACAGTGTGTACTCGGGTGTGACGCCTGGGATTGGGACAGAGGTCTTCGTAGGTAAA
 ATCCCAAGAGACTTGTATGAGGATGAATTGGTCCCTTTTGGAGAAGGCTGGTCTATCTGGGATCTAC
 GGCTCATGATGGATCCACTCTCTGGTCAGAACAGAGGCTATGCATTATCACCTTCTGTGAAAAAGAAGC
 TGCGCAGGAAGCAGTTAAGCTGTGTGACAGCTATGAGATTCGCCCTGGTAAACACCTGGGAGTGTGCATT
 TCTGTGGCAAACAACAGACTTTTGTGGATCCATTCAAAGAATAAACTAAAGAGAACATTCTGGAAG
 AGTTCAGTAAAGTACAGAGGGTTTGGTGGACGTTATTCTCTATCATCAACCCGATGACAAAAAGAAGAA
 TCGGGGGTTCTGCTTCCTTGAATATGAGGATCACAAAGTCAGCAGCACAAGCCAGACGCCGGCTGATGAGT
 GAAAAAGTCAAAGTGTGGGAAATGTGGTTACAGTAGAGTGGGCTGACCCCGTGGAGGAGCCGGATCCAG
 AAGTCATGGCAAAGGTAAAAGTTTTATTTGTGAGAACTTGGCAACTACGGTGACAGAAGAAATATTAGA
 GAAGTCATTTTCTGAGTTTGGAAAAGTGGAGCGAGTGAAGAAGTTGAAGGATTATGCGTTTCGTTCAATTT
 GAGGACAGGGGAGCTGCTGTTAAGGCTATGGATGAAATGAATGGAAAAGAAATAGAAGGGGAAGAAATTG
 AAATTGTCTTAGCTAAGCCACCAGACAAGAAAAGGAAAGAGCGCCAAGCTGCTAGACAGGCCTCCAGAAG
 CACTGCGTATGAAGATTATTATCACCTCCTCCCGAATGCCACCTCCAATGAGAGGCCGAGGTCGT
 GGAGGGAGAGGTGGATATGGCTACCCTCCAGATTATTATGGCTATGAAGACTACTATGATGATTACTATG
 GTTATGATTATCACGACTATCGTGGAGGCTATGAAGATCCCTACTACGGCTATGATGGCTATTCGACT
 AAGAGGAAGAGGAGGAGGAAGGGGGGGCGAGGTGCTCCACCACCACCAAGGGGGCGGGAGCACCACT
 CCAAGAGGTAGAGCTGGCTATTCACAGAGGGGGCACCTTTGGGACCACCAAGAGGCTCAAGGGGTGGCA
 GAGGGGTCTGCACAACAGCAGAGAGGCCGTTCTCGTGGAGCTCGGGGCAATCGAGGGGGCAATGT
 AGGAGGCAAGAGAAAGGCAGATGGGTACAACCAACCTGATTCAAACGTCGTCAGACCAACAACCAACAG
 AACTGGGGTTCCAACCCATCGCTCAGCAGCCGCTTCAGCAAGGTGGTGACTATTCTGGTAACTATGGTT
 ACAATAATGACAACCAAGAATTTATCAGGATACTTATGGCAACAGTGGAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001277123
- Insert Size:** 1596 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- Components:** 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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_001277123.1](#), [NP_001264052.1](#)

RefSeq Size: 7856 bp

RefSeq ORF: 1596 bp

Locus ID: 74326

Cytogenetics: 4 D3