

## Product datasheet for **RN212562**

### **Hnrnpr (NM\_175603) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Hnrnpr (NM_175603) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpr
Synonyms:	Hnrpr
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN212562 representing NM\_175603  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCTAATCAGGTGAATGGTAATGCGGTACAGTTAAAAGAAGAGGAGGACCAATGGACACTTCCAGTG  
 TTA CTACACAGAGCACTACAAGACACTGGTAGAGGCAGGCCCTCCACAGAAGGTGGCAGAGAGACTTGA  
 TGA AATATTTTCAGACAGGGTTGGTAGCTTATGTGATCTTGATGAAAGAGCAATCGATGCTCTCAGGGAA  
 TTTAATGAAGAAGGAGCTCTGTCTGTGCTGCAGCAGTTCAAAGAGAGCGACTTATCCCATGTTTCAGAACA  
 AAAGTGCATTTTTATGTGGAGTTATGAAGACCTACAGGCAAAGAGAGAAAACAAGGCAGCAAGGTACAAGA  
 GTCCACGAAAGGGCCTGATGAAGCAAAGATCAAGGCCTTGCTCGAGAGGACTGGTTATACTTTGGATGTA  
 ACCACAGGACAGAGGAAGTATGGTGGGCCTCCACCAGACAGTGTGTACTCAGGTGTGAACCAGGAATTG  
 GAACAGAGGTCTTTGTAGGTA A AATCCAAGAGACTTGTATGAGGATGAGTTGGTCCCTTTTTGAGAA  
 GGCTGGTCTATCTGGGATCTACGCCTCATGATGGATCCACTTTCTGGTCAGAACAGAGGCTATGCGTTT  
 ATCACCTTCTGTGAAAGGAAGCCGCCAGGAAGCAGTTAAACTGTGTGACAGCTATGAGATTCGCCCTG  
 GTAAACACCTGGGAGTGTGCATTTCTGTGGCAAACAACAGACTTTTTGTTGGATCCATTCAAAAGAATAA  
 AACTAAAGAGAATATTCTGGAAGAGTTCAGTAAAGTCACAGAGGGTTTGGTGGACGTTATTTCTCTATCAT  
 CAACCCGATGACAAAAGAAGAAATCGGGGGTCTGCTTCTTGAATATGAGGATCACAAGTCAGCAGCAC  
 AAGCCAGACGCCGGCTGATGAGTGGAAAAGTCAAAGTGTGGGAAATGTAGTTACAGTTGAGTGGGCTGA  
 CCCCCTGGAAGAACCAGTCCGGAAGTCATGGCAAAGTAAAAGTTTTATTTGTGAGAAACCTGGCTACT  
 ACAGTGACAGAAGAAATACTAGAAAAGTCACTCTGAATTTGAAAAGTGGAGAGAGTGAAGAAGTTGA  
 AAGATTATGCATTTGTTCAATTTTGAAGACAGAGGAGCTGCTGTTAAGGCTATGGATGAAATGAATGGAAA  
 AGAAATAGAAGGGGAAGAAATTGAAATTGTCTTAGCTAAGCCACCAGACAAGAAAAGGAAAGAGCGCCAA  
 GCTGCTAGACAGGCTCCAGAAGCACTGCGTATGAAGATTATTATTATCACCCCTCTCCCGAATGCCGC  
 CTCCAATGAGAGGTCGAGGTCGCGGAGGGAGAGGTGGATATGGCTACCCTCCAGATTACTATGGTTATGA  
 AGACTACTATGATGATTACTATGGTTATGATTATCACGACTACCGTGGAGGCTATGAAGATCCCTACTAC  
 GGCTATGATGATGGCTATGCAGTAAGAGGAAGAGGAGGAGGAAGGGGGGGCGAGGTGCTCCACCACCAC  
 CAAGGGGGCGGGAGCACCACTCCAAGAGGTAGAGCTGGCTATTCACAGAGGGGGCACCTTTGGGACC  
 ACCAAGAGGCTCAAGGGGTGGCAGAGGGGCTCTGCACAACAGCAGAGAGCCGTGGTTCTCGTGGAGCT  
 CGGGGCAATCGAGGGGGCAATGTAGGAGCAAGAGAAAGGCAGATGGGTACAACCAGCCTGATTCAAAAC  
 GTGCTCAGACCAACAACCAACAGAACTGGGGTTCCCAACCCATCGCTCAGCAGCCGCTTCAGCAAGGTGG  
 TGACTATTCTGGTAACTATGGTTACAATAATGACAACCAAGAATTTTATCAGGATACTTATGGGCAACAG  
 TGGAAATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_175603
- Insert Size:** 1899 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).
- 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\\_175603.2](#), [NP\\_783193.2](#)

**RefSeq Size:** 2662 bp

**RefSeq ORF:** 1899 bp

**Locus ID:** 319110

**Cytogenetics:** 5q36

**Gene Summary:** mouse homolog is involved in mRNA editing, transport and splicing [RGD, Feb 2006]