

## Product datasheet for RN216606

### Hnrnpf (NM\_001037285) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpf (NM_001037285) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpf
Synonyms:	Hnrpf
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216606 representing NM_001037285 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGATGCTGGCCCTGAGGGAGGTGAAGGCTATGTGGTCAAACCTCCGTGGCCTACCCTGGTCTGCTCAA  
TTGAGGACGTACAAAACCTCCTCTCCGACTGCACAATTCATGATGGGTGCGAGGTTCATTTTCATTTA  
TACTAGAGAAGGCAGGCAGAGTGGTGGGCTTTTGTGAACTTGAGTCAGAAGATGATGTAAAATTGGCT  
CTGAAAAAAGACAGGAAAGCATGGGACACCGGTATATTGAGGTGTTCAAGTCACACAGAACCGAGATGG  
ATTGGGTGTTGAAGCACAGTGGTCCAAACAGCGCCGACAGTGCCAATGATGGCTTTGTGAGGCTTCGGGG  
ACTCCCGTTTGGATGCACAAAGGAAGAAATCGTTCAGTCTTCTCAGGGTTGAAATTTGTGCCAAACGGG  
ATCACACTACCTGTGGACCCGGAAGCAAGATTACAGGGGAGGCCTTCGTTTCAGTTTGCCTCACAAAGAGT  
TAGCCGAGAAAGCTTTAGGAAGCACAAGGAGAGAATAGGGCACAGGTATATTGAAGTGTCAAGAGCAG  
TCAGGAGGAAGTTAGGTCATACTCAGATCCACCTCTGAAGTTTATGTCTGTGCAGAGGCCTGGCCTTAT  
GACAGCCTGGCACAGCCCGGAGGTACATTGGCATTGTGAAACAGGCAGGCCTGGATAGGATGAGGTCTG  
GTGCCATATAGTGCAGGCTATGGGGCTATGAAGAATACAGTGGCCTCAGTGATGGCTATGGCTTACCAC  
TGACCTGTTGGGAGAGACCTCAGCTATTGTCTCTCAGGAATGTATGATCACAGATACGGAGACAGCGAG  
TTCACAGTGCAGAGCACCCCGCCACTGCGTCCACATGAGAGGGCTGCCCTACAAGCAACGGAGAACG  
ACATTTACAACCTTCTCTCCACTCAACCCTGTGAGAGTTTCAATTGAGATTGGTCTGATGGAAGAGT  
GACCGGAGAAGCTGATGTTGAGTTTGCTACTCATGAAGAAGCAGTGGCAGCTATGTCCAAGGACAGGGCC  
AACATGCAGCACAGATACATAGAACTCTTCTGAATTCAACAACAGGAGCTAGCAATGGGCTTATAGCA  
GCCAGGTGATGCAGGGCATGGGTGTGTGAGCTGCCAGGCAACTACAGTGGCCTGGAGAGCCAGTCAGT  
GAGTGGCTGTTACGGGGCCGCTACAGCGGTGAGAACAGCATGGGTGGATATGAT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001037285
<b>Insert Size:</b>	1248 bp
<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>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_001037285.1</a></u> , <u><a href="#">NP_001032362.1</a></u>
<b>RefSeq Size:</b>	2211 bp
<b>RefSeq ORF:</b>	1248 bp
<b>Locus ID:</b>	64200
<b>UniProt ID:</b>	<u><a href="#">Q794E4</a></u>
<b>Cytogenetics:</b>	4q42
<b>Gene Summary:</b>	a pre-mRNA splicing factor that may be involved in the coordination of transcription and splicing [RGD, Feb 2006]