

Product datasheet for RN216607

Hnrnpf (NM_001037286) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpf (NM_001037286) 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:	>RN216607 representing NM_001037286 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGCTGGCCCTGAGGGAGGTGAAGGCTATGTGGTCAAACCTCCGTGGCCTACCCTGGTCTGCTCAA
TTGAGGACGTACAAAACCTCCTCTCCGACTGCACAATTCATGATGGGTTCGAGGTTCATTTCATTTA
TACTAGAGAAGGCAGGCAGAGTGGTGGGCTTTTGTGAACTTGAGTCAGAAGATGATGTAAAATTGGCT
CTGAAAAAAGACAGGAAAGCATGGGACACCGGTATATTGAGGTGTTCAAGTCACACAGAACCGAGATGG
ATTGGGTGTTGAAGCACAGTGGTCCAAACAGCGCCGACAGTGCCAATGATGGCTTTGTGAGGCTTCGGGG
ACTCCCGTTTGGATGCACAAAGGAAGAAATCGTTCAGTCTTCTCAGGGTTGAAATTTGTGCCAAACGGG
ATCACACTACCTGTGGACCCGGAAGCAAGATTACAGGGGAGGCCTTCGTTTCAGTTTGCCTCACAAAGAGT
TAGCCGAGAAAGCTTTAGGAAGCACAAGGAGAGAATAGGGCACAGGTATATTGAAGTGTCAAGAGCAG
TCAGGAGGAAGTTAGGTCATACTCAGATCCACCTCTGAAGTTTATGTCTGTGCAGAGGCCTGGGCTTAT
GACAGGCCTGGCACAGCCCGGAGGTACATTGGCATTGTGAAACAGGCAGGCCTGGATAGGATGAGGCTCTG
GTGCCTATAGTGCAGGCTATGGGGCTATGAAGAATACAGTGGCCTCAGTGATGGCTATGGCTTACCAC
TGACCTGTTGGGAGAGACCTCAGCTATTGTCTCTCAGGAATGTATGATCACAGATACGGAGACAGCGAG
TTCACAGTGCAGAGCACCCCGCCACTGCGTCCACATGAGAGGGCTGCCCTACAAGCAACGGAGAACG
ACATTTACAACCTTCTCTCCACTCAACCCTGTGAGAGTTTCAATTGAGATTGGTCTGATGGAAGAGT
GACCGGAGAAGCTGATGTTGAGTTTGCTACTCATGAAGAAGCAGTGGCAGCTATGTCCAAGGACAGGGCC
AACATGCAGCACAGATACATAGAACTCTTCTGAATTCAACAACAGGAGCTAGCAATGGGCTTATAGCA
GCCAGGTGATGCAGGGCATGGGTGTGTGAGCTGCCAGGCAACTACAGTGGCCTGGAGAGCCAGTCAGT
GAGTGGCTGTTACGGGGCCGCTACAGCGGTGAGAACAGCATGGGTGGATATGAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001037286
Insert Size:	1248 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:	<ol style="list-style-type: none">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:	<u>NM_001037286.1</u> , <u>NP_001032363.1</u>
RefSeq Size:	2253 bp
RefSeq ORF:	1248 bp
Locus ID:	64200
UniProt ID:	<u>Q794E4</u>
Cytogenetics:	4q42
Gene Summary:	a pre-mRNA splicing factor that may be involved in the coordination of transcription and splicing [RGD, Feb 2006]