

Product datasheet for **RN200295**

Hnrnpd (NM_001082539) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hnrnpd (NM_001082539) Rat Untagged Clone
Tag: Tag Free
Symbol: Hnrnpd
Synonyms: Auf1; Hnrpd
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200295 representing NM_001082539
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCGGAGGAGCAGTTCGGAGGGGACGGGGCGGCGGCGGCAACGGCGGCGGTAGGCGGCTCGGCGG
GCGAGCAGGAGGGAGCCATGGTGGCGGCGGCGCAGGGGGCAGCGGCGGCGGGAAGCGGGAGCGGCGG
CGGCTCTGCGCCCGAGGCACCGAAGGAGGCAGCACCGAGGCAGAGGGAGCGAAGATCGACGCCAGTAAG
AATGAGGAGGATGAAGGGAAAATGTTTATAGGAGGCCTTAGCTGGGACACCACAAAGAAAGACCTGAAGG
ACTACTTTTCAAATTTGGGGACGTTGTAGACTGCACTCTGAAGTTAGATCCTATCACAGGGCGATCAAG
GGGTTTTGGCTTTGTGCTATTTAAAGAGTCGGAGAGTGTAGATAAGGTGATGGATCAGAAAGAACATAAA
TTGAATGGGAAAGTCATTGATCCTAAAAGGGCCAAAGCCATGAAAACAAAAGAGCCCGTCAAAAAATTT
TTGTTGGTGGCCTTTCTCCAGACACACCTGAAGAAAAATAAGAGAGTACTTTGGTGGTTTTGGTGGGT
TGAATCCATAGAGCTGCCTATGGACAACAAGCCAATAAGAGGCGTGGGTTCTGTTTCATTACCTTTAAG
GAAGAGGAACCAAGTGAAGAAGATAATGGAGAAGAAATACCACAATGTTGGTCTTAGTAAATGTGAAATAA
AAGTAGCCATGTCGAAGGAGCAGTATCAGCAGCAGCAGCAGTGGGATCTAGAGGAGGTTTGCAGGAAG
AGCTCGCGGAAGAGGCGGTGGCCCACTGCAAACTGGAACCAAGGATATAGTAACCTATTGGAACCAAGGC
TATGGCAGCTATGGATATAACAGCCAAGGTTACGGTGGTTATGGAGGATATGACTACACTGGTTACAACA
GCTACTATGGATATGGTACTATAGCAATCAGCAGAGTGGTTATGGGAAAGTATCCAGACGAGGTGGTCA
TCAAAATAGCTACAAACCATACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001082539



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Insert Size:	1005 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:	<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_001082539.1</u> , <u>NP_001076008.1</u>
RefSeq Size:	1661 bp
RefSeq ORF:	1005 bp
Locus ID:	79256
UniProt ID:	<u>Q9JJ54</u>
Cytogenetics:	14p22
Gene Summary:	mouse homolog is an RNA binding protein that binds A+U-rich elements [RGD, Feb 2006]