

## Product datasheet for **RN200294**

### Hnrnpd (NM\_024404) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Hnrnpd (NM\_024404) 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:** >RN200294 representing NM\_024404  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCGGAGGAGCAGTTCGGAGGGGACGGGGCGGCGGCGGCAACGGCGCGGTAGGCGGCTCGGCGG  
GCGAGCAGGAGGGAGCCATGGTGGCGGCGCGCAGGGGGCAGCGGCGGCGGGAAGCGGGAGCGGCGG  
CGGCTCTGCGCCCGAGGCACCGAAGGAGGCAGCACCGAGGCAGAGGGAGCGAAGATCGACGCCAGTAAG  
AATGAGGAGGATGAAGGCCATTCAAACTCCTCCACGACACACTGAAGCAGCGACGGCAGCGGGGAAG  
AATGAAAAATGTTTATAGGAGGCCTTAGCTGGGACACCACAAAGAAAGACCTGAAGGACTACTTTCCAA  
ATTTGGGGACGTTGTAGACTGCACTCTGAAGTTAGATCCTATCACAGGGCGATCAAGGGGTTTTGGCTTT  
GTGCTATTTAAAGAGTCGGAGAGTGTAGATAAGGTCATGGATCAGAAAAGAACATAAATTGAATGGGAAAG  
TCATTGATCCTAAAAGGGCCAAAGCCATGAAAACAAAAGACCCGTCAAAAAATTTTTGTTGGTGGCCT  
TTCTCCAGACACACCTGAAGAAAAAATAAGAGAGTACTTTGGTGGTTTTGGTGAGGTTGAATCCATAGAG  
CTGCCTATGGACAACAAGACCAATAAGAGGCGTGGGTTCTGTTTACCTTTAAGGAAGAGGAACCCAG  
TGAAGAAGATAATGGAGAAGAAATACCACAATGTTGGTCTTAGTAAATGTGAAATAAAAGTAGCCATGTC  
GAAGGAGCAGTATCAGCAGCAGCAGCAGTGGGGATCTAGAGGAGGTTTTGCAGGAAGAGCTCGCGGAAGA  
GGCGGTGGCCCCAGTCAAACCTGGAACAGGGATATAGTAACTATTGGAACCAAGGCTATGGCAGCTATG  
GATATAACAGCCAAGGTCAGGTGGTTATGGAGGATATGACTACACTGGTTACAACAGCTACTATGGATA  
TGGTGACTATAGCAATCAGCAGAGTGGTTATGGGAAAGTATCCAGACGAGGTGGTCATCAAATAGCTAC  
AAACCATA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_024404



<b>Insert Size:</b>	1062 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>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_024404.2</a></u> , <u><a href="#">NP_077380.2</a></u>
<b>RefSeq Size:</b>	1718 bp
<b>RefSeq ORF:</b>	1062 bp
<b>Locus ID:</b>	79256
<b>UniProt ID:</b>	<u><a href="#">Q9JJ54</a></u>
<b>Cytogenetics:</b>	14p22
<b>Gene Summary:</b>	mouse homolog is an RNA binding protein that binds A+U-rich elements [RGD, Feb 2006]