

## Product datasheet for **RN200695**

### **Hnrnpul1 (NM\_001108477) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Hnrnpul1 (NM_001108477) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpul1
Synonyms:	Hnrp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN200695 representing NM\_001108477  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATGTGCGTCGCTGAAGGTGAACGAACCTTCGCGAGGAGCTGCAGCGCCGCGGCTGGACACTCGCG  
 GCCTGAAGGCCGAGCTTCTGAGCGTTGCTGGCGGCGCTAGAGGCCGAGGAGCCGAAGACGAACGGGA  
 GCTCGAGGCTGACGACGAACCGGGTTACCTGGGCACAACAACGAGGAGGTCGAGACCGAGGGGGCTCC  
 GAGCTGGAGGGGACCGCGCAGCCACCGCCCGGGCTGCAGCCGACCCGGAGCCCGCGGCTACTCGG  
 GGCCGGACGGACATTATGTCATGGACAATATTACCAGACAGAACCAATTCTACGAGACACCGGTCA  
 GCAAGAAAATGAGTCTGTCTATGATAGGAGACACTAGACATGGAGCCACCACAGCAAGCATATCGCCCA  
 GAACTGAAGACAGAAACGAAGCAGGAAGCCCCACCCAGCTTCTCCCCCTGAAGCTCGCAGCTCAAGA  
 CAGACAGGCCACAGTTCAGAATCGAAAGAGGCCTTTTGAGGAGAATCGAGGCCGTGGTACTTCGAGCA  
 CCGAGAGGACCGAAGGGCGGTTCTCTCAGCCTCCTGCTGAAGAGGATGAAGATGACTTTGATGACACC  
 CTTGTTGCTATTGACACATATAACTGTGACCTGCACTTCAAAGTGGCCCGAGACCGGAGTAGTGGCTATC  
 CATTGACAATCGAGGGCTTTGCATACCTATGGTACGAGGCCCGTCCAGCTATGGAGTCAGAAGGGGGCG  
 AGTGTGTTTTGAAATGAAGATCAATGAGGAAATCTCCGTGAAGCACCTTCCATCTACAGAGCCTGACCCC  
 CACGTTGTCCGTATTGGCTGGTCTTGGACTCTTGCAGCACTCAGCTAGGTGAAGAGCCTTTTTCTATG  
 GTTATGGAGGCACAGGGAAGAAGTCTACCAATAGCCGCTTTGAAAACACGGAGACAAATTTGCAGAGAA  
 CGATGTGATTGGCTGCTTTGCGGACTTCGAATGTGGGAATGATGTGGAGCTTTCTTTACCAAGAATGGC  
 AAGTGGATGGGCATTGCCTTCCGAATCCAGAAAGAAGCTTTAGGGGTTCAGGCCCTACCTCACGTC  
 TGGTGAAGAATTGTGCTGTGGAATTTAACTTTGGGCAGAGAGCAGAGCCCTACTGTTCTATTCTCCACG  
 GTTCACATTCATCCAGCACCTTCCCTCAGTGAGCGGATACGGGGCACCATTTGGACCAAAGAGCAAAGCA  
 GAGTGTGAGATTCTGATGATGGTAGCCTGCTGCTGCCGGAAGACCACATGGGCCATCAAGCACGACG  
 CCTCCAACCTTCCAAGAAGTACAACATTTCTGGGTACCAATGCCATCATGGATAAGATGCGGGTAATGGG  
 CCTGCGTCGCGCAGCGGAATGCTGGCCGCTGGGATGCTCTGATCCAGCAGGCCACTCAGTGCCTCAAC  
 CGTCTTATTCAGATCGTGCCTGCAAGAAACGGAATATATCCTAGATCAGACAAATGTTTATGGGTGAG  
 CCCAGAGGCGGAAAATGAGACCTTTGAAGGCTTCCAGAGGAAAGCTATTGTGATCTGTCCCACTGATGA  
 GGACCTAAAAGACCGCACATAAAGCGAACTGACGAAGAAGGAAAAGATGTCCCGGATCATGCAGTCTTA  
 GAAATGAAAGCTAACTTTACTTTGCCTGATGTTGGAGACTTCTGGATGAGGTTCTGTTTATTGAGCTCC  
 AGCGAGAGGAAGCAGACAAGCTGGTGAGCAGTATAACGAGGAAGGCCGGAAGGCCGCCACCCCTGA  
 AAAGCGCTTTGACAACAGAGGTGGTGGCTTCCGAGGCCGTGGGGTGGCGGAGTTTCCAGCGTTATGAC  
 AACCGAGGCCCTCCTGGAGGCAACCGAGGAGGCTTCCAGAACCGCGGAGGTGGTGGTGGCAGTGGTGGCG  
 GAGGAGGCAACTACCGAGGAGGTTTCAACCGCAGCGGAGGTGGTGGTACAACCGAAGCCGCTGGGGTAA  
 CAACAACCGGGATAACAACAACCTCAACAACCGAGGCAGCTATAACCGGGCTCCTCAGCAACAGCCACCA  
 CCACAACAGCCACCACCACAGCCACCCTCAGCAACCACCGCCACCACCTAGCTATAGCCCTGCTC  
 GGAACCTCCGGGAGCCAGCAGCTACAACAAAAACAGCAACATCCCTGGTCCAGCGCAATACCAGCAC  
 CCCTACAGTGAGCAGTACAGCCCTCCACAGCCGAGTTACAGCCAGCCGCTACAACCAAGGAGGATAC  
 ACCCAGGGCTACACAGCCCCACCCTCCACCTCCACCGCCACCTGCCTACAACATATGGAGCTATGGCC  
 CCTACAATCCTGCCCCCTATACCCACCACCACCCCTGCCCCAGACCTACCCTCAGCCAGCTATAA  
 CCAGTATCAGCAGTATGCCCAGCAGTGGAGCCAGTACTATCAGAACCAGAGCCAGTGGCCACCTTACTAC  
 GGGAACTACGACTACGGAGGCTACTCGGGCAGCACGAGGGGGCACAAGCACACAG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001108477  
**Insert Size:** 2580 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_001108477.1</a></u> , <u><a href="#">NP_001101947.1</a></u>
<b>RefSeq Size:</b>	3746 bp
<b>RefSeq ORF:</b>	2580 bp
<b>Locus ID:</b>	361522
<b>Cytogenetics:</b>	1q21