

Product datasheet for **MC221303**

Hnrnpul2 (NM_001081196) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpul2 (NM_001081196) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpul2
Synonyms:	1110031M08Rik; AI465155; Hnrnpul2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221303 representing NM_001081196
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGTGAAGCGGCTGAAAGTGACCGAGCTGCGGTTCGAGCTTCAGCGCGGGCCCTGGATTCGCGCG
 GCCTCAAATGGATCTGGCGCAGCGTCTTCAGGAGGCACTGGATGCTGAGATGCTGGAGGACGAGGCCGG
 CGTTGGTGGGGCCGGGCCGGTGGGGCCTGCAAGGCGGAGCCTCGGCCTGTGGCCCGCTCGGGCGGAGGC
 CCGGGCGGGGACGAGGAGGAGGAGGACGACGACGAGGAGGAGGACGAGGAGGCGCTGCTTGGAGCAGAA
 ACGAGGAACCACCTGCTCAGGCTTTGGGCCAGGCCGCGCAGCCGCTCCGGAGCCCCGGAGACGTC
 AGCCATGGAGGCCGAGTCCGAAGCTTCCGACACACCGCGGAGGCCACGGCTGGTCAAGTGGGGTAAAT
 GGTGGCGAAGAGCATGACAACGGCAAGGGGGAGGAAGACGGGCCGGAGGAACGGAGCGGAGACGAGACTC
 CGGATCCGAGGACCGGGTGACAAGGCCGTAGAGGAACAAGGAGATGACCAAGATAGTGAAGATCAA
 ACCAGCAGGCTCAGATGGTGAGCGCGGGGGTAAAGAGACAGCGGGATGAGAAGGATGAACATGGCCGA
 GCTTACTATGAATTCGAGAGGAGGCTTACCACAGCCGCTCAAAGTCCCCACCACCTCCAGAAGAAGAAG
 CAAAAGATGAAGAGGAGGACCAGACGCTTGTGAACCTGGACACGTATACCTCGGATCTCCATTTTCAAAT
 AAGCAAAGACCGATATGGAGGCCAGCCGCTTCTCAGAAAAGTTCCCTACCCTTTGGTCTGGGGCAAGA
 AGTACTTATGGAGTAACAAGGGAAAAGTATGCTTTGAAGCCAAGGTAACCTCAGAATCTCCCAATGAAA
 AAGGCTGCACAGAAGTCTCTCCTTAGAGTTGGTGGTCTGTTGATTTTCTGTTTACAGCTTGGTGA
 AGACGAGTTCTCCTACGGTTTTGACGGAAGAGGACTCAAGGCAGAAAACGGGCAGTTTGGAGAAATTTGC
 CAGACTTTTGGGAGAAATGATGTTATTGGCTGTTTTGCTAATTTTGGAGTGAAGAAGTTGAGCTTTCCT
 TCTCCAAGAATGGAGAAGACTTTGGTGTGGCATTCCGAATTAGCAAGGAGTCTCTGGCAGATCGAGCCCT
 TCTACCCCATGTCTTTGCAAGAATTGTGTCGTAGAAATTAACCTTTGGTCAAGAGGAGGCCCTTTTTC
 CCACCACCAAGAGTTTGTGTTTATCCATGCTGTGCCTGTTGAGGAACGTGTGCGGACTGCAGTCCCTC
 CCAAGACCATAGAGGAGTGTGAGGTGATTCTGATGGTGGGACTTCTGGATCTGGAAAGACCCAGTGGGC
 ACTGAAATACGCAAAAGACAACCCTGAGAGAAGATACAATGTTCTGGGAGCTGAGACTGTTCTCACGCAA
 ATGAGGATGAAGGACTTGGAGGCCAGAGATGGACCCAAAAGCCGAGACCTCTTAGTTCAGCAAGCCT
 CCCAGTGCCTTAGTAAGCTGGTCCAGATGCTTACGATCAAAGAGGAATTTTATCTTGATCAGTGTA
 TGTGTACAACCTTGCCAAACGAAGGAAGTACTGCTGTTCAAGACATTCTCCAGGAAGGTGGTGGTAGTT
 GTTCTAATGAGGAAGATTGGAAGAGGAGGCTGGAGTTGAGGAAAGAAGTGGAGGAGATGATGTGCTG
 AGTCTATAATGCTGGAGATGAAAGCCAACCTTCTCTGCTGAGAAATGCGACTATATGGATGAGGTGAC
 ATATGGGGAGCTGAAAAAGAGGAAGCTCAACCCATTGTTACTAAATACAAGGAGGAAGCAAGGAAGCTA
 CTGCCCCCTCTGAGAAGCGTACAAACCGCCGGAACAACCGCAACAAGAGAAACCGGCAGAACCGAAGCC
 GAGGCCAAGGCTATGTGGGCGGGCAGCGCCGAGGCTACGACAACCGGCCACGGGCAGCAGTACTGGGG
 GCAGTCTGAAACAGAGGGGGCTACCGTAATTTCTATGATCGATACAGAGGTGACTATGAACGATTCTAC
 AGTCGAGATTATGAGTACAACAGATACAGAGACTATTACAGACAATACAACCGGGATTGGCAGAATTACT
 ACTACCACCACCAACAGGACAGAGACCGGATACTACAGGAATTACTACGGTTACCAAGGGTATCGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001081196
Insert Size: 2238 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_001081196.1</u> , <u>NP_001074665.1</u>
RefSeq Size:	5726 bp
RefSeq ORF:	2238 bp
Locus ID:	68693
UniProt ID:	<u>Q00PI9</u>
Cytogenetics:	19 A