

Product datasheet for **MC204289**

Hnrnpul1 (NM_144922) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpul1 (NM_144922) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpul1
Synonyms:	E1B-AP5; E1BAP5; E130317O14Rik; Hnrnpul; Hnrpul1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021506
 CCACGCGTCCGCCACGCGTCCGCTTCGCCTCCTGACAGGCAAGGTTTAGGGGGACAGAGCCCTGGGAG
 GCCGGGCCAGGCTCGGGGGCCGCCCGGGGGCCCGGGCCATGGATGTGCGTGCCTGAAGGTGAACGAAC
 TTCGCGAGGAGCTGCAGCGCCGCGGCTGGACTCGCGGCTGAAGGCCGAGCTTGCTGAGCGGCTGCT
 GGGCGGCTAGAGGCCGAGGAGCCGAAGACGAACGGGAGCTCGAGGCTGACGACGATCCGGGTTACCT
 GGGCACAACAACGAGGAGTTCGAGACCGAGGGGGCTCCGAGCTGGAGGGGACCGCGCAGCCACCGCCG
 CCGGCTGCAGCCGACCCGGAGCCCGGCTACTCGGGCCGGACGGACATTATGTCATGGACAATAT
 TACCAGACAGAACCAATTCTACGAGACACCAGTCATCAAGCAAGAAAATGAGTCAAGCTATGATAGGAGA
 CCACTAGACATGGAGCCACAGCAGCAAGTATATCACCCAGAATTGAAGACAGAAATGAAGCAAGAAGCCC
 CACCCAGCTTCTCCCCCTGAAGCCTCACAGCTCAAGACAGACAGACCACAATCCAGAATCGAAAGAG
 GCCCTTTGAAGAGAATCGAGGCCGTGGTACTTCGAGCACCGAGAGGATCGAAGGGGCCGCTCTCTCAG
 CCTCTGCTGAAGAGGATGAAGATGACTTTGATGATACACTTGTGGCATTGACACATATAACTGTGACC
 TGCACTTCAAAGTGGCCGAGACCGGAGTAGTGGCTATCCATTGACGATTGAGGGCTTTCATACCTGTG
 GTCAGGAGCCCGTCCAGCTATGGGGTCAAGAGGGCGTGTGTGTTTTGAAATGAAGATCAATGAGGAA
 ATCTCCGTGAAGCATCTCCATCTACAGAGCCGACCCACGTTGTCCGATTGGCTGGTCTTGGACT
 CTTGCAGCACTCAGTAGGTGAAGAGCCTTTTTCTATGTTATGGAGGCACAGGGAAGAAGTCTACCAA
 TAGCCGCTTTGAAAACACGGAGACAAATTTGCTGAGAACGATGTGATTGGCTGCTTTGGCGACTTTGAA
 TGTGAAATGATGTGGAGCTTTCTTTACCAAGAATGGCAAGTGGATGGCATTGCCTCCGAATCCAGA
 AAGAGGCCTTAGGGGTGAGGCCCTATCCTCATGTCCTGGTGAAGAATTGTGCTGTGGAATTTAACTT
 TGGGCAGAGAGCGGAGCCCTACTGCTGTCTCCAGGGTTCACATTATCCAGCACCTCCCCCTCAGT
 GAGCGGATACGGGACCACTTGGCCAAAGAGCAAAGCAGAGTGTGAGATTCTGATGATGGTAGGCTGC
 CTGCTGCTGGCAAGACCAGTGGCCATCAAACACGCTGCCTCCAACCTTCCAAGAAGTACAACATTCT
 TGGTACCAATGCCATCATGGATAAGATGCGGGTATGGGCTGCGGAGGCAGCGGAATATGCTGGTCCG
 TGGGATGTCCTGATCCAGCAGGCCACTCAGTGCCTCAACCGTCTTATTCAGATCGCTGCCGAAAGAAGC
 GAAACTATATCCTAGATCAGACCAATGTTTATGGGTGAGCCAGAGACGAAAATGAGACCGTTTGAAGG
 CTTCCAGCGAAAGCTATTGTAATCTGTCCAATGATGAGGACCTCAAAGACCGCACAGTAAAGCGAACG
 GACGAAGAAGGGAAGGATGTCCAGATCACGCAGTCTTAGAAATGAAAGCCAACCTCACTTTGCCTGATG
 TCGGGGACTTCTGGATGAGGTTCTGTTTATTGAGCTCCAGCGGAGGAGGCAGACAAGCTGGTGAAGCA
 ATACAACGAGGAAGGCCGGAAGGCCGCGCCGCCCTGAGAAGCGCTTTGACAGCAGAGGCGGAGGCTTC
 CGAGGCCGTGGGGCGGCGGCTTTCCAGCGGTATGACAACCGAGGCCCTCTGGAGGCAACCGAGGAG
 GCTTCCAGAACCAGGAGGTTGGTGGTGGCAGCGGTGGTGGAGGAGCAACTACCGAGGAGTTTCAACCG
 CAGCGGAGGTGGTGGCTACAACCAAAACCGCTGGGGTAATAACAACAGGGATAACAACAACCTCAACAAC
 CGAGGCAACTATAACCGGCTCCTCAGCAACAGCCACCACCACAACAGCCACCGCCACCACAACCCAC
 CACAACAACCACCACCACCACCTAGCTATAGCCCTGCTCGGAACCTCCGGGAGCCAGCAGCTACAACA
 AAACAGCAATCCCTGGCTCCAGCGCCAATACCAGCACCCCTACAGTGAGCAGCTACACCCCTCCACAG
 CCGAGTTACAGCCAGCCACCCTACAACCAAGGAGGCTACACCCAGGGCTACACAGCCCCACCACCTCCAC
 CTCCGCCACCACCTGCCTACAATATGGGAGCTATGGCCCTACAATCTGCCCTATACACCCACC
 ACCCCAACTGCCAGACCTACCCTCAGCCAGCTATAACCAAGTATCAGCAGTATGCCAGCAGTGGGAC
 CAGTACTATCAGAACCAGAGCCAGTGGCGCCATACTACGGGAACCTACGACTATGGAGGCTACTCGGGCA
 GCACACAGGGGGCACAAAGCACACAGTAGCCGGTGTGGAGCCTTCAGAGGCTCGTGCCGCTGCTTCTA
 ATAGCACCTGCCTTGGCCCTTTTTCCCTCTGAGTCCTGTGGTGTGGGACAGAGTTATCCAGGGCT
 GCCTCTCTAGCCACTTTTTCCAGAGGAGCTTCTCTTTCATACAGGCCAGGCATTTTCTCTGGA
 TTCCAACAGGCAACAGTGAAGCTTTTCTGTTCTAGATCG

Restriction Sites: RsrII-NotI
ACCN: NM_144922
Insert Size: 2580 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:	BC021506 , AAH21506
RefSeq Size:	2908 bp
RefSeq ORF:	2580 bp
Locus ID:	232989
UniProt ID:	Q8VDM6
Cytogenetics:	7 A3
Gene Summary:	<p>Acts as a basic transcriptional regulator. Represses basic transcription driven by several virus and cellular promoters. When associated with BRD7, activates transcription of glucocorticoid-responsive promoter in the absence of ligand-stimulation. Plays also a role in mRNA processing and transport. Binds avidly to poly(G) and poly(C) RNA homopolymers in vitro (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). COMPLETENESS: complete on the 3' end.</p>