

Product datasheet for **MC200601**

Hnrnph2 (NM_019868) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnph2 (NM_019868) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnph2
Synonyms:	DXHXS1271E; Ftp-3; Ftp3; H'; HNRNP; Hnrph2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC005461 sequence for NM_019868
 GTTCTGGTCGTCGCTATCGTCTCGCTATAGCCGTTTGAGGGAAGAAGAAGGAAAATCCCCCGGTCTCGT
 TGGAGTCTGCAGCAAACATTTTTAAAGTATTTCTGTCGACCAGATACCTGGAAGAACTCTAACAGGGT
 CAAAGGCCACATTGAATTTGCATTGAGCCAAGCTTGCCACCAAGAGTCCATCAGTCACCATGATGCTGAG
 CACAGAGGGCAGGGAGGGGTTCTGGTGAAGGTCAGGGGCTACCTGGTCTGCTCAGCCGAGGAAGTG
 ATGCGCTTCTTCTGATTGCAAAATCCAAAATGGCACATCAGGTGTTCTGTTTCATCTACACCAGAGAAG
 GCAGACCGAGTGGTGAAGCATTGTGCGAACTTGAATCTGAAGATGAAGTAAAATGGCTTTAAAGAAGA
 CAGAGAAACCATGGGACACAGATATGTTGAAGTATTCAAATCCAACAGTGTGAAATGGATTGGGTGTTA
 AAGCATACAGGTCCAAATAGTCCTGATACTGCCAATGATGGTTTTGTACGACTCAGAGGACTCCCATTG
 GCTGTAGCAAGGAAGAAATTGTTCAAGTCTTTTCAGGGTTGAAAATTGTGCCAAATGGGATGACTGCC
 AGTGGACTTTTCAGGGGCGGAGCACAGGGGAAGCTTTTGTGCAAGTTGCTTACAGGAGATAGCTGAGAAG
 GCCTTAAAGAAACACAAGGAAAGAATAGGGCATAGGTACATCGAAATCTCAAGAGTAGCCGAGCTGAAG
 TCCGAACCCACTATGATCCACCTAGAAAGCTCATGACTATGCAGCGCCCGGGTCTTACGATAGGCCAGG
 GGCTGGAAGAGGGTATAATAGCATTGGCAGAGGAGCCGGGTTTGAAGAATGAGGCGGGGTCCATGTT
 GGAGGGTATGGAGGCTATGATGACTATGGAGGTTATAATGACGGGTATGGTTTTGGGTCTGATAGATTTG
 GAAGAGACCTAAACTACTGTTTCTCAGGAATGTCTGATCATAGATATGGAGATGGTGGGTCCAGTTCCA
 GAGCACCACGGGGCACTGTGTACATATGAGGGGTTACCATACAGAGCCACCGAGAATGATATTTACAAT
 TTTTTCTCACCTCTTAATCCCATGAGAGTGCACATTGAAATAGGACCTGATGGAAGAGTTACTGGTGAAG
 CAGATGTTGAGTTTGCTACTCATGAAGACGCTGTGGCAGCTATGGCAAAGATAAAGCAAATATGCAACA
 CAGATATGTGGAGCTCTTCTGAATTCTACCGCAGGGACAAGTGGAGGAGCTTATGATCATAGCTATGTA
 GAGCTCTTTTGAATTCTACAGCAGGGGCAAGTGGTGGTCTTACGGTAGCCAGATGATGGGAGGGATGG
 GTTTATCCAACCACTAGTATGAGGAGTCCGGCCAGCCAGCAGCTGAGTGGTGGCTATGGAGGGGGTTA
 TGGTGGTCAGAGCAGTATGAGTGGATATGACCAAGTCTTCAGGAAAACCTCAAGTACTATCAGTCAAAC
 CTTGCTTAGGAAGCAAGGACCATCCAATAACATCTACATGAATAAAAGCTATCTTTATAGGAACCTGGAT
 AGAGTAGGGAGGGTGTCTTTATATCCAAGTATGATTGGTAAATGGGAAGTACAACCTGCTTCTGATCACTAT
 TGGTCAGTCTCTTCTTCTTTTCTTTTCTTTTAAAAAAGAACAAAAATTTAAGTTTTAACAG
 TTTTCGATTACAAGCTTGTGATTCATGCTACTGTAAAGTAAAGTAAAGATTGTTTTCAAACCTTAAAGC
 TCAGCAATTTTGAACACTGAAAAATTCATCTAGGATGTAATAACAAGTTCAGTATTGACCATAACTGTC
 AACTCCCCTTTGAGCTTCTCCTCAAGTATGTTATGTTGTAGGAGTGTACTTAAGCAGCAAGCATATTTAGG
 TTTAAAGCAGTTTCACTTATGTTAAATGTTGCTCTTATACCACAATACATCGAAAACCTCAGATGCATGT
 TGAAAAACATGCTTTTCTGTAATAAAAAATATATATAGGAGCTGTGTCTATGATTCAAAGTGACAACATT
 TGGCATGTTTGTAAATTCTAGCTTTTGGTTAAATATCCTGTAAGGCACGTGAGTGTACACTTTCACATTT
 TTTTTTAAAGATCCGGAACAATTTTGAAGTGTGATACCAATACATTAGGAGTTTGGTCATGTTATTTGT
 ATGGAATTCTGGGGCTTTGATTTAAACCTTACCTTGTATTGTGAATTCCATTTAGATGTATTGTACTAAG
 TGAACCTGTAAATAAATCTTCTTTTAAAAACTGGAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_019868

Insert Size: 1350 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:

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: [BC005461](#), [AAH05461](#)

RefSeq Size: 2365 bp

RefSeq ORF: 1350 bp

Locus ID: 56258

UniProt ID: [P70333](#)

Cytogenetics: X 56.2 cM

Gene Summary: This protein is a component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Binds poly(RG) (By similarity).[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript. All three variants encode the same protein.