

Product datasheet for **MC204626**

Hnrnpa3 (NM_198090) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpa3 (NM_198090) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpa3
Synonyms:	2410013L13Rik; 2610209F03Rik; 2610510D13Rik; Hnrpa3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC064824
 CCCACGCGTCCGCGGACGCGTGGGATGGAGGTTAAACCGCCGCCCGTCCGCCCCAGCCTGACTCCGGCC
 GTCGCCGCGCCCGCGGGGGGAGGAGGGCCATGATCCAAAGGAACCAGAGCAGCTGAGGAAGCTATTTAT
 TGGTGGTCTGAGCTTTGAAACCACAGATGATAGCTTAAGAGAACATTTTGAGAAATGGGGCACACTTACA
 GACTGTGTGGTAATGAGAGATCCCCAAACAAAACGTTCCAGAGGCTTTGGTTTTGTGACCTACTCTGTG
 TTGAAGAGGTGGATGCTGCAATGTGTGCTCGGCCACACAAGGTTGATGGCGTGTGGTGGAAACCGAAGAG
 AGCTGTTTTCTAGAGAGGATTCTGTAAGCCTGGTGCCCATTTAACGGTGAAGAAAAATTTTGTGGTGGT
 ATTAAGAGGATACGGAAGAATAAACCTGAGAGACTACTTTGAAAAGTATGGCAAGATTGAAACCATAG
 AGGTTATGGAAGACAGGCAGAGTGGGAAAAAGAGAGGATTTGCTTTTGTAACTTTTGTGATGATCATGACAC
 AGTTGATAAAAATTGTTGTTTCCAGAAATACCACACTATTAATGGGCATAATTGTGAAGTGAAGAAAGGCCCTT
 TCTAAACAAGAGATGCAGTCTGCTGGATCACAGAGAGGTCGTGGAGGTGGATCTGGCAACTTTATGGGTC
 GTGGAGGAAAATTTGGAGGTGGTGGAGGAACTTTGGTCGTGGAGGAACTTTGGTGAAGAGGTGGCTA
 TGGTGGTGGAGGTGGTGGCAGCAGAGGTAGTTATGGAGGTGGTATGGTGGATATAATGGATTTGGAGGT
 GATGGTGGCAACTATGGTGGTGGTCTGGTTACAGCAGTAGAGGAGGTTATGGAGGTGGTGGACCAGGAT
 ATGAAAACCGAGGTGGTGGATATGGTGGTGGAGGAGGAGGCTATGATGGTTACAATGAAGGAGGAAATTT
 TGGTGGAGGTAACATATGGTGGTGGTGGAACTATAATGACTTTGGAAATTAAGTGGACAGCAACAATCA
 AATTATGGACCCATGAAGGGGGGAGTTTTGGTGAAGAAGCTCAGGCAGTCCCTATGGTGGTGGCTATG
 GATCTGGAGGTGGAAGTGGTGGATATGGTAGCAGAAGTTTTAAAATAAAACAGAAACGGTGAATGAGAA
 CCCTACCTGCCTAACGAGGAATGTCTTTCCACACCTTAAATACGAAGGTTTTCTGGCTGGTAAGGTTTG
 TAGCTCACAGTAAAAACCGATGACACTGTTGGTTTTCCACAAGTCAATGTCACAGTTGAGACACCCCTCA
 AGCTCAGTTTTGTTTTGGTGCCATTGAACAAATCTAAGACATAGGCAGTTACATTCTGCAAAGCCATG
 GGTGTTTTGTCATAAGCTAGATGTGCCTCTTCATGTGTACAACCTCAATGTTCTAAGGTAAGTCACTCTC
 AATAAGGGGAAGTCAATGTTGGCTTTTCAAAGTAAGTTTTTTCATGTATGACTTTAATAAGCTGTTCCAC
 CCTAAGAAGTACGAACTTTACAGTTGTGAGAATAATTGCTTCTTAAAGCTCTATAGCGTGAAGTTT
 ACTCTTGTGTGGACAGTAGGGATAGTCAAGTGTGTTAGTCTTCTCCCTAACCCATCACAAACAGGGTCT
 CACTGTTGCTCCTAGCCTGGAACCTCAATCCACCAGCCTTCTGTGTCTCCCAAGTGTGGAGTTAAAAGGGT
 GGTGCCTGTATGATAACTCAAGTTCCTTTTTAAAAAACATCCAAAGAACAGTTGGGTTACTATTACAT
 AATGTTGCTGGTGTTCATAAGGGCTATTTCTGCTGCCCTGAAAGGGCTATTTGAAAATGCTTAATTC
 AGGTTACTTCTAATAGAACATTTTCAGGGGACAAATCTGCAAAATGTTCCACACAGGGAACATCCCT
 GCATCAACAAGTTTGTGGCATTAAAGTCAGGACAAAGTTCACAGAAATCATAGTTACCAATGAGGTAG
 CAATCGTTCAATGGTGGTTAACAGATTGGAGAAAATACATTTGCTTAGGAGGCATTTACAGTCCATTTC
 TTTCTGAAATAAAGTTATTTTACTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_198090

Insert Size: 1140 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: [BC064824](#), [AAH64824](#)

RefSeq Size: 2145 bp

RefSeq ORF: 1140 bp

Locus ID: 229279

UniProt ID: [Q8BG05](#)

Cytogenetics: 2 C3

Gene Summary: Plays a role in cytoplasmic trafficking of RNA. Binds to the cis-acting response element, A2RE. May be involved in pre-mRNA splicing (By similarity).[UniProtKB/Swiss-Prot Function]