

Product datasheet for MC227377

Hnrnpa3 (NM_146130) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hnrnpa3 (NM_146130) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hnrnpa3
Synonyms: 2410013L13Rik; 2610209F03Rik; 2610510D13Rik; Hnrpa3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227377 representing NM_146130
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGTA**AAACCGCCGCCCGGTGCCCCAGCCTGACTCCGGCCGTGCGCCGCCGCCGGGGGAGG**
 AGGGCCATGATCCA**AGGAACCAGAGCAGCTGAGGAAGCTATTTATTGGTGGTCTGAGCTTTGAAACCAC**
 AGATGATAGCTTAAGAGAACATTTTGAGAAATGGGGCACACTTACAGACTGTGTGGTAATGAGAGATCCC
 CAAACAAAACGTTCCAGAGGCTTTGGTTTTGTGACCTACTCTTGTGTTGAAGAGGTGGATGCTGCAATGT
 GTGCTCGGCCACACAAGTTGATGGGCGTGTGGTGAACCGAAGAGAGCTGTTTCTAGAGAGGATTCTGT
 AAAGCCTGGTGCCATTTAACGGTGAAGAAAATTTTGTGGTGGTATTAAGAGGATACGGAAGAATAT
 AACCTGAGAGACTACTTTGAAAAGTATGGCAAGATTGAAACCATAGAGGTTATGGAAGACAGGCAGAGTG
 GGAAAAAGAGAGGATTTGCTTTTGTAACTTTTGTGATCATGACACAGTTGATAAAATTTGTTTCAGAA
 ATACCACACTATTAATGGGCATAATTGTGAAGTAAAAAGGCCCTTTCTAAACAAGAGATGCAGTCTGCT
 GGATCACAGAGAGGTCGTGGAGGTGGATCTGGCAACTTTATGGTCTGGAGGAACTTTGGAGGTGGT
 GAGGAACTTTGGTCGTGGAGGAACTTTGGTGAAGAGGTGGCTATGGTGGTGGAGGTGGTGGCAGCAG
 AGGTAGTTATGGAGGTGGTGGATATAATGGATTTGGAGGTGATGGTGGCAACTATGGTGGTGGT
 CCTGGTTACAGCAGTAGAGGAGTTATGGAGGTGGTGGACCAGGATATGGAACCGGTTGGTGGATATG
 GTGGTGGAGGAGGAGGCTATGATGGTTACAATGAAGGAGGAAATTTGGTGGAGGTAAGTATGGTGGTGG
 TGGAACTATAATGACTTTGAAATTAAGTGGACAGCAACAATCAAATTAAGACCCATGAAGGGGGGC
 AGTTTTGGTGAAGAAGCTCAGGCAGTCCCTATGGTGGTGGCTATGGATCTGGAGGTGGAAGTGGTGGAT
 ATGGTAGCAGAAGGTTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_146130
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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_146130.3</u> , <u>NP_666242.2</u>
RefSeq Size:	5242 bp
RefSeq ORF:	1140 bp
Locus ID:	229279
UniProt ID:	<u>Q8BG05</u>
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]