

Product datasheet for RN207899

Hnrnpa1 (NM_017248) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrnpa1 (NM_017248) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Hnrnpa1
Synonyms:	hnRNP A1; Hnrpa1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207899 representing NM_017248 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTAAGTCAGAGTCCCCAAGGAACCGAACAGCTGCGGAAGCTCTTCATTGGAGGGCTGAGCTTCG
AAACAACCGACGAGAGTCTGAGGAGCCATTTTGGCAATGGGGAACACTCACCGACTGTGTGTAATGAG
AGATCCAAACACCAAAAGATCCAGAGGCTTTGGGTTTGTACATATGCCACTGTGGAGGAAGTGGATGCT
GCCATGAATGCAAGACCACAAAAGTGGATGGAAGAGTTGTGGAACCTAAGAGAGCTGTGTCAAGAGAAG
ATTCTCAGAGACCAGGTGCCCACTTAACGTGAAGAAGATCTTTGTTGGCGGTATTAAGAAGACTGA
AGAACATCACCTACGAGATTATTTTGGCAGTATGGGAAAATTGAAGTATTGAAATATGACTGACAGA
GGCAGTGGAAAAAGAGGGGATTTGCGTTTGTACCTTTGATGACCATGACTCTGTGGATAAGATTGTTA
TTCAGAAATACCATACTGTGAATGGCCACAACCTGTGAAGTAAGAAAGGCTCTGTGCAAAACAGAGATGGC
TAGTGCTTCATCCAGCCAGAGAGGTGCAAGTGGTCCGGAACTTTGGTGGTGGCTGGAGGTGGTTTC
GGTGGCAATGACAATTTTGGTCGAGGAGGGAACCTCAGTGGTGGTGGCTTTGGTGGCAGCCGTGGT
GTGGTGGATGGTGGCAGTGGGATGGCTATAATGGATTTGGCAATGATGGAAGCAATTTTGGAGGTGG
TGAAGCTACAATGATTTTGGCAATTAACAACCAAGTCAATTTTGGACCGATGAAAGGAGGAAAC
TTTGGAGGCAGGAGCTCTGGCCCTTATGGTGGTGGAGGCCAGTACTTTGCTAAACCACGAAACCAAGGTG
GCTATGGAGTTCCAGCAGCAGCAGTAGCTATGGCAGTGGCAGGAGGTTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_017248



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Insert Size:	963 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_017248.1</u> , <u>NP_058944.1</u>
RefSeq Size:	1696 bp
RefSeq ORF:	963 bp
Locus ID:	29578
UniProt ID:	<u>P04256</u>
Cytogenetics:	7q36
Gene Summary:	involved in the packaging of pre-mRNA into heterologous nuclear ribonucleoprotein particles and in the transport of poly-A mRNA from the nucleus to the cytoplasm; may modulate splice site selection [RGD, Feb 2006]