

Product datasheet for MC218179

Hnrpa1 (BC089340) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hnrpa1 (BC089340) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hnrpa1
Synonyms:	Hdp; HDP-1; hnrnp-A1; hnRNP A1; Hnrpa1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC089340 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTAAGTCCGAGTCTCCAAGGAGCCAGAACAGCTGCGGAAGCTTTCATCGGAGGGCTGAGCTTCG
AAACAACCGACGAGAGTCTGAGGAGCCATTTTGGCAATGGGGAACACTAACAGACTGTGTGGAATGAG
AGATCCAAACACCAAGAGATCCAGGGCTTTGGGTTTGCACATATGCCACTGTGGAAGAAGTGGATGCT
GCCATGAATGCAAGACCACACAAGGTGGATGGAAGAGTTGTGGAACCTAAGAGAGCTGTCTCAAGAGAAG
ATTCTCAGCGACCAGGTGCCACTTAACGTGAAAAAGATCTTTGTTGGTGGTATTAAGAAGACTGA
AGAACATCACCTACGAGATTATTTTGGCAGTATGGGAAGATTGAAGTGATAGAAATTATGACTGACAGA
GGCAGTGGGAAAAAGAGGGCTTTGCTTTTGTACCTTTGATGACCATGACTCTGTGGATAAGATTGTTA
TTCAGAAATACCATACTGTGAATGGCCACAACCTGTGAAGTAAGAAAGGCTCTGTGCAAGCAAGAGATGGC
TAGTGTCTCATCCAGTCAGAGAGGTCGAGTGGTCTGGAACCTTTGGTGGTGGTCTGGAGGCGGTTTT
GGTGGCAATGACAATTTTGGTCGAGGAGGGAACCTCAGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
GTGGTGGATATGGTGGCAGTGGGATGGCTATAATGGATTTGGCAATGATGGTGGTATGGAGGAGGCAG
CCCTGGTTACTCTGGAGGAAGCAGAGGCTATGGAAGTGGTGGACAGGTTATGGAACCAGGCAGTGGC
TATGGCGGAGTGGCAGCTATGACAGCTATAACAACGGAGGCGGAGGCGGCTTTGGCGTGGTAGTG
GAAGCAATTTTGGAGGTGGTGGAAAGCTACAATGATTTTGGCAATTACAACAATCAGTCTTCAATTTTGG
GCCGATGAAGGGAGGAACTTTGGAGGCAGGAGCTCTGGCCCTTATGGTGGTGGAGGCCAGTACTTTGCT
AAACCACGGAACCAAGGTGGCTATGGCGTTCCAGCAGCAGCAGTAGCTATGGCAGTGGCAGGAGTTCT
AA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	BC089340
Insert Size:	1122 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>BC089340</u> , <u>AAH89340</u>
RefSeq Size:	1891 bp
RefSeq ORF:	1121 bp
Locus ID:	15382
Cytogenetics:	15 58.58 cM
Gene Summary:	Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from the nucleus to the cytoplasm and may modulate splice site selection (By similarity). May bind to specific miRNA hairpins (By similarity).[UniProtKB/Swiss-Prot Function]