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Product datasheet for SC210065

HNRPH1 (HNRNPH1) (NM_005520) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	HNRPH1
Synonyms:	hnRNPH; HNRPH; HNRPH1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005520
Insert Size:	812 bp
Insert Sequence:	>SC210065 3'UTR clone of NM_005520 The sequence shown below is from the reference sequence of NM_005520. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCCAGTGATTTTCAATCAAACATTGCATAGGTAACCAAGGAGCAGTGAACAGCAGCTACTACAGTAGTG GAAGCCGTGCATCTATGGGCGTGAACGGAATGGGAGGGTTGTCTAGCATGTCCAGTATGAGTGGTGGAT GGGGAATGTAATTGATCGATCCTGATCACTGACTCTTGGTCAACCTTTTTTTTTTTTTTTTTTTTCT TTAAGAAAACTTCAGTTTAACAGTTTCTGCAATACAAGCTTGTGATTTATGCTTACTCTAAGTGGAAAT CAGGATTGTTATGAAGACTTAAGGCCCAGTATTTTTGAATACAATACTCATCTAGGATGTAACAGTGAA GCTGAGTAAACTATAACTGTTAAACTTAAGTTCCAGCTTTTCTCAAGTTAGTTATAGGATGTACTTAAG CAGTAAGCGTATTTAGGTAAAAGCAGTTGAATTATGTTAAATGTTGCCCTTTGCCACGTTAAATTGAAC ACTGTTTTGGATGCATGTTGAAAGACATGCTTTTATTTTTTTGTAAAACAATATAGGAGCTGTGTCTAC TATTAAAAGTGAAACATTTTGGCATGTTTGTTAATTCTAGTTTCATTTAATAACCTGTAAGGCACGTAA GTTTAAGCTTTTTTTTTTTTTTAAGTTAATGGGAAAAATTTGAGACGCAATACCAATACTTAGGATTTTG GTCTTGGTGTTTGTATGAAATTCTGAGGCCTTGATTTAAATCTTTCATTGTATTGTGATTTCCTTTTAG GTATATTGCGCTAAGTGAAACTTGTCAAATAAATCCTCCTTTTAAAAACTGCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI

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OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_005520.3

Summary: This gene encodes a member of a subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA. These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some may shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that bind to RNA and is very similar to the family member HNRPF. This gene may be associated with hereditary lymphedema type I. Alternatively spliced transcript variants have been described [provided by RefSeq, Mar 2012]

Locus ID: 3187

MW: 30.8