

Product datasheet for SC212000

hnRNP F (HNRNPF) (NM 001098208) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: hnRNP F (HNRNPF) (NM_001098208) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: HNRNPF

Synonyms: HNRPF; mcs94-1; OK/SW-cl.23

ACCN: NM_001098208

Insert Size: 1049 bp

Insert Sequence: >SC212000 3'UTR clone of NM_001098208

The sequence shown below is from the reference sequence of NM_001098208. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

GGGCAGAACAGCATGGGTGGCTATGACTAGTTTTGTTAGGAACATTTGAGTTACTTCAATCATTTTCAC AGGCAGCCAACAAGCAATTAAGAGCAGTTATAATAGAGGAAGCTGGGGGACCCATTTTGCACCATGAGT TTGTGAAAAATCTGGATTAAAAAATTACCTCTTCAGTGTTTTCTCATGCAAAATTTTCTTCTAGCATGT GATAATGAGTAAACTAAAACTATTTTCAGCTTTTCTCAATTAACATTTTGGTAGTATACTTCAGAGTGA CTGGGGAGACGTGCTTTTTTGGAAAACTCAAAGGTGCTAGCTCCCTGATTCAAAGAAATATTTCTCATG TTTGTTCATTCTAGTTTATATTTTCATTTAAAATCCTTTAGGTTAAGTTTAAGCTTTTTAAAAGTTAGT CTGTGATTTCCTTTTGGGTGTATTTTGCTAAGTGAAACTTGTTAAATTTTTTGTTAACTAAATTTTTTT CTTAAAATAAAGACTTTTTCACAATGACTGGCACAGATTACTCAGCAAAAGATAGCAAAACGGGTGGTT GAAGATAATTCATTTTAATCGTAATGTATTTTAGTGTGAATTTAAAAAATTTCATACATCAAATCTATGA TCTCCCTTATATTCTTATGATGAGGCTAAATAAAAAGTCTAATAAAAATGTTAAATATGTGAATGGTGGA AATGGTGACTAGCAGCACACATTCTGGGAAGCATCAAATAGACACACGGCCCCAGCCACCTGCAACTTA TGTGCACTGTTGTAAACCATTCAGAATTTTCCTGCTAGGCCCTTGATGCTGGAGTCACATCTGTTGATA GCTGGAGAACTTTAGTTTCAAGTACTACATTGTGAAAGCAATTATTTTGTTTCTAGTTTTTATAAAATG CTGATTTAAACTTT

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul



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hnRNP F (HNRNPF) (NM_001098208) Human 3' UTR Clone - SC212000

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.

RefSeq: <u>NM 001098208.2</u>

Summary: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear

ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and regulate alternative splicing, polyadenylation, and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to 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 RNAs which have guanosine-rich sequences. This protein is very similar to the family member hnRPH. Multiple alternatively spliced variants, encoding the same

protein, have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 3185 **MW:** 40.5