

## Product datasheet for **SC211996**

### hnRNP F (HNRNPF) (NM\_004966) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** hnRNP F (HNRNPF) (NM\_004966) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HNRNPF  
**Synonyms:** HNRPF; mcs94-1; OK/SW-cl.23  
**ACCN:** NM\_004966  
**Insert Size:** 1049 bp  
**Insert Sequence:** >SC211996 3'UTR clone of NM\_004966  
The sequence shown below is from the reference sequence of NM\_004966. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGCAGAACAGCATGGGTGGCTATGACTAGTTTTTTGTTAGGAACATTTGAGTTACTTCAATCATTTTCAC
AGGCAGCCAACAAGCAATTAAGAGCAGTTATAATAGAGGAAGCTGGGGGACCCATTTTGCACCATGAGT
TTGTGAAAAATCTGGATTAAAAAATTACCTCTCAGTGTTTTCTCATGCAAAATTTTCTTCTAGCATGT
GATAATGAGTAACTAACTATTTTCAGCTTTTCTCAATTAACATTTTGGTAGTATACTTCAGAGTGA
TGTATCTAAGTTAAGTAGTTAAGTATGTTAAATGTGGATCTTTTACACCACATCACAGTGAACACA
CTGGGGAGACGTGCTTTTTGGAAAACTCAAAGGTGCTAGCTCCCTGATTCAAAGAAATATTTCTCATG
TTTGTTTATTCTAGTTTATTTTTCATTTAAAATCCTTTAGGTTAAGTTAAGCTTTTTAAAAGTTAGT
TTTGAGAATTGAGACACAATACTAATACTGTAGGAATTGGTGAGGCTTGACTTAAAACCTTTCTTTGTA
CTGTGATTTCTTTGGGTGATTTTGTAAAGTAACTTGTAAATTTTTGTTAACTAAATTTTTTT
CTTAAAATAAAGACTTTTTTCAATGACTGGCACAGATTACTCAGCAAAAGATAGCAAAACGGGTGGTT
GAAGATAATTCATTTTAAATCGTAATGTATTTAGTGTGAATTTAAAATTTTCATACATCAAATCTATGA
TCTCCCTTATATTCTTATGATGAGGCTAAATAAAAGTCTAATAAAATGTTAAATATGTGAATGGTGGGA
AATGGTACTAGCAGCACACATTCTGGGAAGCATCAAATAGACACACGGCCCCAGCCACCTGCAACTTA
TGTGCACTGTTGTAACCATTCAGAATTTTCTGCTAGGCCCTTGATGCTGGAGTACATCTGTTGATA
GCTGGAGAACTTTAGTTTCAAGTACTACATTGTGAAAGCAATTATTTGTTTCTAGTTTTATAAAATG
CTGATTTAAACTTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_004966.4</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	3185
<b>MW:</b>	40.5