

# Recombinant Full Length Human HNRNPF Protein, GST-tagged

**Cat. No.** HNRNPF-3683HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human HNRNPF full-length ORF ( NP_004957.1, 1 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	415 amino acids
<b>Description</b>	<p>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]</p>
<b>Molecular Mass</b>	72.1 kDa
<b>AA Sequence</b>	MMLGPEGGEGFVVKLRGLPWSCSVEDVQNFLSDCTIHDGAAGVHFIYTREGRQSG

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EAFVELGSEDDVKMALKKDRESMGHRYIEVFKSHRTEMDWVLKHSGPNSADSAND  
 GFVRLRGLPFGCTKEEIVQFFSGLIIVPNGITLPVDPEGKITGEAFVQFASQELAEKAL  
 GKHKERIGHRYIEVFKSSQEEVRSYSDPPLKFMSVQRPGPYDRPGTARRYIGIVKQA  
 GLERMRPGAYSTGYGGYEEYSGLSDGYGFTTDLFGRDLSYCLSGMYDHRYPGDSEF  
 TVQSTTGHCVHMRGLPYKATENDIYNFFSPLNPVRVHIEIGPDGRVTGEADVEFATH  
 EEAVAAMSKDRANMQHRYIELFLNSTTGASNGAYSSQVMQGMGVSAQAATYSGL  
 SQSVSGCYGAGYSGQNSMGGYD

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">HNRNPF heterogeneous nuclear ribonucleoprotein F [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">HNRNPF</a>
<b>Synonyms</b>	HNRNPF; heterogeneous nuclear ribonucleoprotein F; HNRPF; HnRNP F protein; nucleolin-like protein mcs94-1; mcs94-1; OK/SW-cl.23; MGC110997;
<b>Gene ID</b>	<a href="#">3185</a>
<b>mRNA Refseq</b>	<a href="#">NM_001098204</a>

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**Protein Refseq** [NP\\_001091674](#)

**MIM** [601037](#)

**UniProt ID** [P52597](#)

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