

Recombinant Mouse Hnrnpf Protein, Myc/DDK-tagged

Cat. No. Hnrnpf-3423M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length heterogeneous nuclear ribonucleoprotein F (cDNA clone MGC:101981 IMAGE:6808998), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes which provide the substrate for the processing events that pre-mRNAs undergo before becoming functional, translatable mRNAs in the cytoplasm. Plays a role in the regulation of alternative splicing events. Binds G-rich sequences in pre-mRNAs and keeps target RNA in an unfolded state.
Molecular Mass	43.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Hnrnpf heterogeneous nuclear ribonucleoprotein F [Mus musculus (house mouse)]

Official Symbol Hnrnpf

Synonyms Hnrnpf; heterogeneous nuclear ribonucleoprotein F; Hn; Hnrpf; AA407306; 4833420I20Rik; heterogeneous nuclear ribonucleoprotein F; hnRNP F

Gene ID 98758

mRNA Refseq NM_133834

Protein Refseq NP_598595

UniProt ID Q9Z2X1

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