

Recombinant Human hnRNP F protein ab114680

1 Image

Description

Product name	Recombinant Human hnRNP F protein		
Expression system	Wheat germ		
Accession	<u>P52597</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MMLGPEGGEGFVVKLRGLPWSCSVEDVQNFLSDCTIHD GAAGVHFIYTRE GRQSGEAFVELGSEDDVKMALKKDRESMGHRYIEVFKSH RTEMDWVLKHS GPNSADSANDGFVRLRGLPFGCTKEEIVQFFSGLEIVPNGI TLPVDPEGK ITGEAFVQFASQELAEKALGKHKERIGHRYIEVFKSSQEEV RSYSDPPLK FMSVQRPGPYDRPGTARRYIGIVKQAGLERMRPGAYSTGY GGYEEYSGLS DGYGFTTDLFGRDLSYCLSGMYDHRYGDSFTVQSTTGH CVHMRGLPYKA TENDIYNFFSPLNPVRVHIEIGPDGRVTGEADVEFATHEEA VAAMSKDRA NMQHRYIELFLNSTTGASNGAYSSQVMQGMGVSAAQATY SGLESQSVSGC YGAGYSGQNSMGGYD		
Predicted molecular weight	72 kDa including tags		
Amino acids	1 to 415		

Specifications

Our **Abpromise guarantee** covers the use of **ab114680** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot
	SDS-PAGE

	ELISA
Form	Liquid

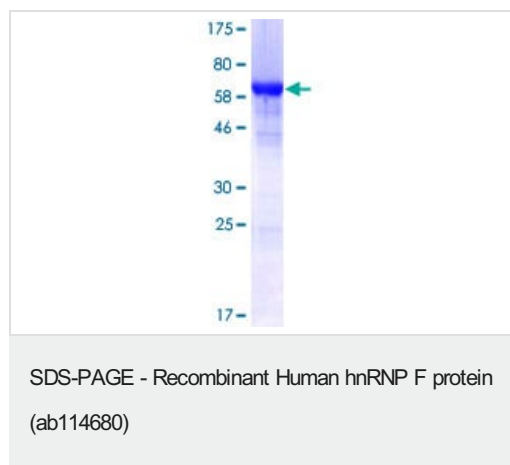
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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General Info

Function	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.
Tissue specificity	Expressed ubiquitously.
Sequence similarities	Contains 3 RRM (RNA recognition motif) domains.
Domain	The N-terminal RRM domains are responsible for recognizing the G-tract of BCL-X RNA.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR. Sumoylated.
Cellular localization	Nucleus > nucleoplasm.

Images



ab114680 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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