

Recombinant Full Length Human EIF3B Protein, C-Flag-tagged

Cat. No. EIF3B-1994HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human EIF3B Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables RNA binding activity. Contributes to translation initiation factor activity. Involved in several processes, including IRES-dependent viral translational initiation; translational initiation; and viral translational termination-reinitiation. Located in extracellular exosome. Part of eukaryotic translation initiation factor 3 complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	92.3 kDa
AA Sequence	MQDAENVAVPEAAEERAEPGQQQPAAEPPPAEGLLRPAGPGAPEAAAGTEASSEEV GIAEAGPEPEVRTEP AAEEAASGPSESPSPAAEELPGSHAEPVPAQGEAPGE QARDERSDSRAQAVSEDAGGNEGRAAEAEP RALENGDADEPSFSDPEDFVDDVS EEELLGDVLKDRPQEADGIDSVIVVDNVPQVGPDRLEKLKNVIHKI FSKFGKITNDFY PEEDGKTKGYIFLEYASPAHAVDAVKADGYKLDKQHTFRVNLFTDFDKYMTISDEW D IPEKQPFKDLGNLRYWLEEAECRDQYSVIFESGDRTSIFWNDVKDPVSIEERARW TETYVRWSPKGTyla TFHQRGIALWGGEKFKQIQRFHQGVQLIDFSPCERYLVTf SPLMDTQDDPQAIWIDILTGHKKRGFHC ESSAHWPFIKWSHDGKFFARMTLDTLSI YETPSMGLLDKKSLKISGIKDFSWSPGGNIIAFWVPEDKDIP ARVTLMQLPTRQEIRV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

RNLFNVVDCKLHWQKNGDYLCVKVDRTPKGTQGVVTNFEIFRMREKQVPVDVVE M
KETIIAFAWEPNGSKFAVLHGEAPRISVSFYHVKNNGKIELIKMFDKQQANTIFWSPQ
GQFVVLGLRS MNGALAFVDTSDCTVMNIAEHYMASDVEWDPTGRYVVTSSVSWW
SHKVDNAYWLWTFQGRLLQKNNKDRFC QLLWRPRPPTLLSSEQIKQIKKDLKKYSK
IFEQKDRLSQSKASKELVERRRTMMEDFRKYRKMAQELYME QKNERLELRGGVDT
DELDENVDDWEEETIEFFVTEEIPLGNQE SGPTRTRPLEQKLISEEDLAANDILDYK
DDDDKV

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.

Concentration >50 ug/mL as determined by microplate BCA method.

Preparation Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Full Length Full L.

GENE INFORMATION

Gene Name EIF3B eukaryotic translation initiation factor 3 subunit B [Homo sapiens (human)]

Official Symbol EIF3B

Synonyms eukaryotic translation initiation factor 3 subunit B

Gene ID 8662

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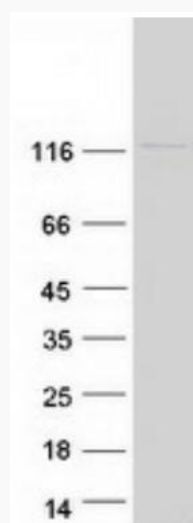
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mRNA Refseq [NM_001037283.2](#)

Protein Refseq [NP_001032360.1](#)

MIM [603917](#)

UniProt ID [P55884](#)



Coomassie blue staining of purified EIF3B protein.

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