

Recombinant Human EIF4B Protein, GST-tagged

Cat. No. EIF4B-3197H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF4B full-length ORF (AAH98437.1, 1 a.a. - 611 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EIF4B (Eukaryotic Translation Initiation Factor 4B) is a Protein Coding gene. Diseases associated with EIF4B include Mouth Disease. Among its related pathways are RET signaling and MAPK Signaling: Mitogen Stimulation Pathway. GO annotations related to this gene include nucleic acid binding and RNA binding. An important paralog of this gene is EIF4H.
Molecular Mass	95.5 kDa
AA Sequence	MAASAKKKKNGKGTISLTDFLAEDGGTGGGSTYVSKPVSWADETDDLEGDVSTTW HSNDDDVYRAPPIDRSILPTAPRAAREPNIDRSRLPKSPPYTAFLGNLPYDVTEESIK EFFRGLNISAVRLPREPSNPERLKGFGYAEFEDLDSLLSALSLSNEESLGNRRIRVDVA DQAQDKDRDDRSFGRDRNRDSDKTDTDWRARPATDSFDDYPPRRGDDSFSGDKYR DRYDSDRYRDGYRDGYRDGPCRDMDRYGGDRYDDRGSRDYDRGYDSRIGSGR RAFGSGYRRDDDYRGGGDRYEDRYDRDDRSWSSRDDYSRDDYRRDDRGPPQR PKLNLKPRSTPKEDDSSASTSQSTRAASIFGGAKPVDTAAREREVEERLQKEQEK LQRQLDEPKLERRPRERHPSWRSEETQERERSRTGSESSQTGTSTTSSRNARRRES EKSLENETLNKEEDCHSPTSKPPKPDQPLKVMPAPPPKENAWVKRSSNPPARSQS

 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

SDTEQQSPTSGGGKVAPAQPSEEGPGRKDENKVDGMNAPKGQTGNSSRGP GDG
GNRDHWKESDRKDGGKQDSRSAPEPKKPEENPASKFSSASKYAALSVDGEDENE
GEDYAE

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

EIF4B eukaryotic translation initiation factor 4B [Homo sapiens]

Official Symbol

EIF4B

Synonyms

EIF4B; eukaryotic translation initiation factor 4B; EIF-4B; PRO1843;

Gene ID

1975

mRNA Refseq

NM_001417

Protein Refseq

NP_001408

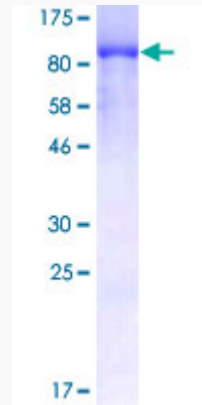
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UniProt ID**P23588****Quality Control
Testing**

12.5% SDS-PAGE Stained with Coomassie Blue.

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