

Recombinant Full Length Human EIF4B Protein, GST-tagged

Cat. No. EIF4B-4286HF **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	In Vitro Cell Free System
ProteinLength	611 amino acids
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 DRYDSDRYRDGYRDGYRDGPCRDMDRYGGRDRYDDRGSRDYDRGYDSRIGSGR RAFGSGYRRDDDYRGGGDRYEDRYDRDDRSWSSRDDYSRDDYRRDDRGPPQR PKLNLKPRSTPKEDDSSASTSQSTRAASIFGGAKPVDTAAREREVEERLQKEQEKL QRQLDEPKLERRPRERHPSWRSEETQERERSRTGSESSQTGTSTTSSRNARRRES

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EKSLENETLNKEEDCHSPTSKPPKPDQPLKVMPAPPPKENAWVKRSSNPPARSQS
SDTEQQSPTSGGGKVAPAQPSSEEGPGRKDENKVDGMNAPKGQTGNSSRGPGDG
GNRDHWKESDRKDGKKDQDSRSAPEPKKPEENPASKFSSASKYAALSVDGEDENE
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

MIM 603928

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UniProt ID

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