

# Recombinant Full Length Human EIF4B Protein, GST-tagged

Cat. No. EIF4B-4286HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human EIF4B full-length ORF ( AAH98437.1, 1 a.a. - 611 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	611 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	95.5 kDa
<b>AA Sequence</b>	<p>MAASAKKKKNGKKTISLTDFLAEDGGTGGGTYVSKPVSWADETDDLEGDVSTTW            HSNDDDVYRAPPIDRSILPTAPRAAREPNIDRSRLPKSPPYTAFLGNLPYDVTEESIK            EFFRGLNISAVRLPREPSNPERLKGFGYAEFEDLDSLLSALSLSNEESLGNRRIRVDVA            DQAQDKDRDDRSFGRDRNRSDKTDTDWRARPATDSFDDYPPRRGDDSFQDKYR            DRYDSDRYRDGYRDGYRDGPCRDMDRYGGRDRYDDRGSRDYDRGYDSRIGSGR            RAFGSGYRRDDDYRGGGDRYEDRYDRRDDRSWSSRDDYSRDDYRRDDRGPQR            PKLNLKPRSTPKEDDSSASTSQSTRAASIFGGAKPVDTAAREREVEERLQKEQEKL            QRQLDEPKLERRPRERHPSWRSEETQERERSRTGSESSQTGTSTTSSRNARRRES</p>

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EKSLENETLNKEEDCHSPTS KPPKPDQPLKVMPAPPPKENAWVKRSSNPPARSQS  
 SDTEQQSPTSGGGKVAPAQPSEEGPGRKDENKVDGMNAPKGGQTGNSSRGP GDG  
 GNRDHWKESDRKDGKKDQDSRSAPEPKKPEENPASKFSSASKYAALSVDGEDENE  
 GEDYAE

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	EIF4B eukaryotic translation initiation factor 4B [ Homo sapiens ]
<b>Official Symbol</b>	EIF4B
<b>Synonyms</b>	EIF4B; eukaryotic translation initiation factor 4B; EIF-4B; PRO1843;
<b>Gene ID</b>	1975
<b>mRNA Refseq</b>	NM_001417
<b>Protein Refseq</b>	NP_001408
<b>MIM</b>	603928

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UniProt ID

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