Recombinant Full Length Human EIF3L Protein, GST-tagged

Cat. No. EIF3L-4281HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF3EIP full-length ORF (NP_057175.1, 1 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	564 amino acids
Description	EIF3L (Eukaryotic Translation Initiation Factor 3 Subunit L) is a Protein Coding gene. Among its related pathways are Viral mRNA Translation and Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S. GO annotations related to this gene include poly(A) RNA binding and translation initiation factor activity.
Molecular Mass	93.1 kDa
AA Sequence	MSYPADDYESEAAYDPYAYPSDYDMHTGDPKQDLAYERQYEQQTYQVIPEVIKNFI QYFHKTVSDLIDQKVYELQASRVSSDVIDQKVYEIQDIYENSWTKLTERFFKNTPWP EAEAIAPQVGNDAVFLILYKELYYRHIYAKVSGGPSLEQRFESYYNYCNLFNYILNAD GPAPLELPNQWLWDIIDEFIYQFQSFSQYRCKTAKKSEEEIDFLRSNPKIWNVHSVLN VLHSLVDKSNINRQLEVYTSGGDPESVAGEYGRHSLYKMLGYFSLVGLLRLHSLLGD YYQAIKVLENIELNKKSMYSRVPECQVTTYYYVGFAYLMMRRYQDAIRVFANILLYIQ RTKSMFQRTTYKYEMINKQNEQMHALLAIALTMYPMRIDESIHLQLREKYGDKMLRM QKGDPQVYEELFSYSCPKFLSPVVPNYDNVHPNYHKEPFLQQLKVFSDEVQQQAQ

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	LSTIRSFLKLYTTMPVAKLAGFLDLTEQEFRIQLLVFKHKMKNLVWTSGISALDGEFQ SASEVDFYIDKDMIHIADTKVARRYGDFFIRQIHKFEELNRTLKKMGQRP
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	EIF3L eukaryotic translation initiation factor 3, subunit L [Homo sapiens]
Official Symbol	EIF3L
Synonyms	EIF3L; eukaryotic translation initiation factor 3, subunit L; EIF3EIP, EIF3S6IP, eukaryotic translation initiation factor 3, subunit 6 interacting protein , eukaryotic translation initiation factor 3, subunit E interacting protein; eukaryotic translation initiation factor 3 subunit L; EIF3S11; HSPC021; HSPC025; eIEF associated protein HSPC021; eukaryotic translation initiation factor 3 subunit 6-interacting protein; eukaryotic translation initiation factor 3 subunit E-interacting protein; EIF3EIP; MSTP005; EIF3S6IP;
Gene ID	51386
mRNA Refseq	NM_001242923

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Protein Refseq	NP_001229852
MIM	619197
UniProt ID	Q9Y262

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