

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 QYFHKTVSDLDIDQKVYELQASRVSSDVIDQKVYEIQDIYENSWTKLTERFFKNTWP EAEAIAPQVGNDAVFLILYKELYRHIYAKVSGGPSLEQRFESYYNYCNLFNYILNAD GPAPLELPNQWLWDIIDEFIYQFQSFSQYRCKTAKKSEEEIDFLRSNPKIWNVHSVLN VLHSLVDKSNINRQLEVYTSGGDPESVAGEYGRHSLYKMLGYFSLVGLLRHLHSLLDG YYQAIKVLENIELNKKSMYSRVPECQVTTYVYVGFAYLMMRRYQDAIRVFANILLYIQ RTKSMFQRTTYKYEMINKQNEQMHALLAIALTMYPMRIDESIHLQLREKYGDKMLRM QKGDQPQVYEELFSYSCPKFLSPVVPNYDNVHPNYHKEPFLQQLKVFSDVQQAQ

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LSTIRSFLKLYTTMPVAKLAGFLDLTEQEFRIQLLVFKHKMKNLVWTSGISALDGEFQ
SASEVDFYIDKDMIHIADTKVARRYGDFFIRQIHKFEELNRTLKKGQRP

Applications	<p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>
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	<p>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;</p>
Gene ID	51386
mRNA Refseq	NM_001242923

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Protein Refseq NP_001229852

MIM 619197

UniProt ID Q9Y262

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