

Recombinant Human EIF3L Protein, GST-tagged

Cat. No. EIF3L-3192H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF3L full-length ORF (NP_057175.1, 1 a.a. - 564 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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	MSYPADDYSEAAAYDPYAYPSDYDMHTGDPKQDLAYERQYEQQTYQVIPEVIKNFI QYFHKTVDLIDQKVYELQASRVSSDVIDQKVYEIQDIYENSWTKLTERFFKNTPWP EAEAIAPQVGNDVFLILYKELYRHIYAKVSGGPSLEQRFESYYNYCNLFNYILNAD GPAPLELPNQWLWDIIDEFIYQFQSFSQYRCKTAKKSEEEIDFLRSNPKIWNVHSVLN VLHSLVDKSNINRQLEVYTSGGDPEVAGEYGRHSLYKMLGYFSLVGLLRLLHSLLDG YYQAIKVLENIELNKKSMYSRVPECQVTTYYYVGFAYLMMRRYQDAIRVFANILLYIQ RTKSMFQRTTYKYEMINKQNEQMHALLAIALTMYPMRIDESIHLQLREKYGDKMLRM QKGDQPQVYEELFSYSCPKFLSPVVPNYDNVHPNYHKEPFLQQLKVFSDEVQQQAQ LSTIRSFLKLYTTPVAKLAGFLDLTEQEFRIQLLVFKHKMKNLVWTSGISALDGEFQ

 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

SASEVDFYIDKDMIHIADTKVARRYGDFFIRQIHKFEELNRTLKKGQRP

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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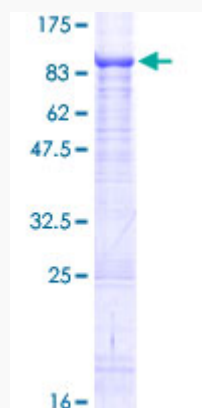
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Protein Refseq NP_001229852

UniProt ID Q9Y262

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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