

Recombinant Human EIF3L Protein, GST-tagged

Cat. No. EIF3L-3192H 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 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

```
MSYPADDYSEAAYPDYAYPSDYDMHTGDPKQDLAYERQYEQQTYQVIPEVIKNFI
QYFHKTVSDLIDQKVYELQASRVSSDVIDQKVYEIQDIYENSWTKLTERFFKNTPWP
EAEAIAPQVGNDAVFLILYKELYRHIYAKVSGGPSLEQRFESYYNYCNLFNYILNAD
GPAPLELPNQWLWDIIDEFIYQFQSFSQYRCKTAKKSEEEIDFLRSNPKIWNVHSVLN
VLHSLVDKSNINRQLEVYTSGGDPEVAGEYGRHSLYKMLGYFSLVGLLRLLHSLLDG
YYQAIKVLENIELNKKSMYSRVPECQVTTYVYVGFAYLMMRRYQDAIRVFANILLYIQ
RTKSMFQRTTYKYEMINKQNEQMHALLAIALTMYPMRIDESIHLQLREKYGDKMLRM
QKGGDPQVYEELFSYSCPFLSPVVPNYDNVHPNYHKEPFLQQLKVFSDVQVQQAQ
LSTIRSFLKLYTTMPVAKLAGFLDLTEQEFRIQLLVFKHKMKNLVWTSGISALDGEFQ
```

 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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Protein Refseq NP_001229852

UniProt ID Q9Y262

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