

Recombinant Human EIF3L protein, His-tagged

Cat. No. EIF3L-3936H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF3L protein(255-564 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	255-564 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SVAGEYGRHSLYKMLGYFSLVGLLRHLHSLLDYQAIKVLENIELNKKSMYSRVPEC QVTYYYYVGFAYLMMRRYQDAIRVFANILLYIQRTKSMFQRTTYKYEMINKQNEQMH ALLAIALTMYPMRIDESIHLQLREKYGDKMLRMQKGDQPVEELFSYSCPKFLSPVV PNYDENVHPNYHKEPFLQQLKVFSDEVQQQAQLSTIRSFLKLYTTMPVAKLAGFLDLT EQEFRIQLLVFKHKMKNLVWTSGISALDGEFQSASEVDFYIDKDMIHIADTKVARRYG DFFIRQIHKFEELNRTLKKMGQRP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

 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

cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

Protein Refseq

NP_001229852

UniProt ID

Q9Y262

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