

## Recombinant Human EIF6 protein, GST-tagged

**Cat. No.** EIF6-12391H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EIF6 protein(1-245 aa), fused with GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-245 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	MAVRASFENNCEIGCFAKLTNTYCLVAIGGSENFYSVFEGELSDTIPVVHASIAGCRII GRMCVGNRHGLLVPNNTTDQELQHIRNSLPDTVQIRRVEERLSALGNVTTTCNDYVA LVHPDLDTREEILADV LKVEVFRQTVADQVLVGSYCVFSNQGLVHPKTSIEDQDE LSSLLQVPLVAGTVNRGSEVIAAGMVVNDWCAFCGLDTTSTELSVVESVFKLNEAQ PSTIATSMRDSLIDSLT
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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 cycles.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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**

EIF6 eukaryotic translation initiation factor 6 [ Homo sapiens ]

**Official Symbol**

EIF6

**Synonyms**

EIF6; eukaryotic translation initiation factor 6; EIF3A, integrin beta 4 binding protein , ITGB4BP; b(2)gcn; p27BBP; B4 integrin interactor; p27 beta-4 integrin-binding protein; eukaryotic translation initiation factor 3A; CAB; EIF3A; eIF-6; ITGB4BP; p27(BBP);

**Gene ID**

3692

**mRNA Refseq**

NM\_002212

**Protein Refseq**

NP\_002203

**MIM**

602912

**UniProt ID**

P56537

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA