

Recombinant Human EIF6 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human EIF6 protein(1-245 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-245 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	MAVRASFENNCEIGCFAKLNTYCLVAIGGSENFYSVFEGELSDTIPVVHASIAGCRII GRMCVGNRHGLLVPNNTTDQELQHIRNSLPDVTQIRRVEERLSALGNVTTTCNDYVA LVHPDLDTREEILADV LKVEVFRQTVADQVLVGSYCVFSNQGGGLVHPKTSIEDQDE LSSLLQVPLVAGTVNRGSEVIAAGMVVNDWCAFCGLDTTSTELSVVESVFKLNEAQ PSTIATSMRDSLIDSLT
Purity	85%, 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 cycles.

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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.
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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

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