

Recombinant Human EIF3D protein, GST-tagged

Cat. No. EIF3D-12366H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF3D protein(323-531 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	323-531 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	FSQQCLRMGKERYNFPNPNPFVEDDMDKNEIASVAYRYRRWKLGDDIDLIVRCEHD GVMTGANGEVVSFINIKTLNEWDSRHCNGVDWRQKLDSQRGAVIATELKNNSYKLAR WTCCALLAGSEYLLKGYVSRYPVHVKDSSRHVILGTQQFKPNEFASQINLSVENAWGIL RCVIDICMKLEEGKYLILKDPNKQVIRVYSLPDGTFSSDE
Purity	75%, 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	EIF3D eukaryotic translation initiation factor 3, subunit D [Homo sapiens]
Official Symbol	EIF3D
Synonyms	EIF3D; eukaryotic translation initiation factor 3, subunit D; EIF3S7, eukaryotic translation initiation factor 3, subunit 7 zeta, 66/67kDa; eukaryotic translation initiation factor 3 subunit D; eIF3 p66; eIF3 zeta; eIF3d; eIF-3-zeta; translation initiation factor eIF3 p66 subunit; eukaryotic translation initiation factor 3 subunit 7; eukaryotic translation initiation factor 3, subunit 7 zeta, 66/67kDa; EIF3S7; eIF3-p66; eIF3-zeta; MGC17258; MGC126526;
Gene ID	8664
mRNA Refseq	NM_003753
Protein Refseq	NP_003744
MIM	603915
UniProt ID	O15371

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