

## Recombinant Human EIF3D protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EIF3D protein(323-531 aa), fused with GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	323-531 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>	FSQQCLRMGKERYNFPNPNPFVEDDMDKNEIASVAYRYRRWKLGDDIDLIVRCEHD GVMTGANGEVSVFINIKTLNEWDSRHCNGVDWRQKLDSQRGAVIATELKNNSYKLAR WTCCALLAGSEYLKLGYSRYHVKDSSRHVILGTQQFKPNEFASQINLSVENAWGIL RCVIDICMKLEEGKYLILKDPNKQVIRVYSLPDGTFSSDE
<b>Purity</b>	75%, 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.

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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.

## 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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