

Recombinant Human EIF3A protein, His-tagged

Cat. No. EIF3A-3012H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF3A protein(266-437 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	266-437 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	PPKPQLMANYYNKVSTVFWKSGNALFHASTLHRLYHLSREMRKNLTQDEMQRMS RVLLATLSIPITPERTDIARLLDMDGIIVEKQRRLATLLGLQAPPTRIGLINDMVRFNVL QYVVPEVKDLYNWLEVEFNPLKLCERVTKVLNWWVREQPEKEPELQQYVPQLQNNTI L
Purity	95%, 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.

GENE INFORMATION

Gene Name EIF3A eukaryotic translation initiation factor 3, subunit A [Homo sapiens]

Official Symbol EIF3A

Synonyms EIF3A; eukaryotic translation initiation factor 3, subunit A; EIF3, EIF3S10, eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa; eukaryotic translation initiation factor 3 subunit A; eIF3 p170; eIF3 theta; eIF3a; KIAA0139; TIF32; eIF3 p167; eIF3 p180; eIF3 p185; eIF-3-theta; EIF3, p180 subunit; centrosomin homolog; cytoplasmic protein p167; eukaryotic translation initiation factor 3 subunit 10; eukaryotic translation initiation factor 3, subunit 10, 170kD; eukaryotic translation initiation factor 3, subunit 10 (theta, 170kD); eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa; eukaryotic translation initiation factor 3, subunit 10 (theta, 150/170kD); EIF3; P167; p180; p185; EIF3S10; eIF3-p170; eIF3-theta;

Gene ID 8661

mRNA Refseq NM_003750

Protein Refseq NP_003741

MIM 602039

UniProt ID Q14152

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