

Recombinant Human EIF3G protein, His-SUMO-tagged

Cat. No. EIF3G-2842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF3G protein(O75821)(2-320aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-320aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.5 kDa
AA Sequence	PTGDFDSKPSWADQVEEEGEDDKCVTSELLKGIPLATGDTSPPELLPGAPLPPPKE VINGNIKTVTEYKIDEDGKKFKIVRTFRIETRKASKAVARRKNWKKFGNSEFDPPGPN VATTTVSDDVSMTFITSKEDLNCQEEEDPMNKLKGQKIVSCRICKGDHWTTTRCPYK DTLGPMQKELAEQLGLSTGEKEKLPGELEPVQATQNKTGKYVPPSLRDGASRRGE SMQPNRRADDNATIRVTNLSEDRETDLQELFRPFGSISRIYLAKDKTTGQSKGFAFI SFHRREDAARAIAGVSGFGYDHLILNVEWAKPSTN
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	EIF3G eukaryotic translation initiation factor 3, subunit G [Homo sapiens]
Official Symbol	EIF3G
Synonyms	EIF3G; eukaryotic translation initiation factor 3, subunit G; EIF3S4, eukaryotic translation initiation factor 3, subunit 4 delta, 44kDa; eukaryotic translation initiation factor 3 subunit G; eIF3 delta; eIF3 p44; eIF3g; eIF3 p42; eIF-3-delta; eIF-3 RNA-binding subunit; eukaryotic translation initiation factor 3 subunit 4; eukaryotic translation initiation factor 3 subunit p42; eukaryotic translation initiation factor 3 RNA-binding subunit; eukaryotic translation initiation factor 3, subunit 4 delta, 44kDa; eukaryotic translation initiation factor 3, subunit 4 (delta, 44kD); EIF3S4; EIF3-P42; eIF3-p44; eIF3-delta;
Gene ID	8666
mRNA Refseq	NM_003755
Protein Refseq	NP_003746
MIM	603913
UniProt ID	O75821

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