

# Recombinant Full Length Human EIF3G Protein, GST-tagged

Cat. No. EIF3G-4268HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human EIF3S4 full-length ORF ( AAH00733, 1 a.a. - 320 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	320 amino acids
<b>Description</b>	This gene encodes a core subunit of the eukaryotic translation initiation factor 3 (eIF3) complex, which is required for initiation of protein translation. An N-terminal caspase cleavage product of the encoded protein may stimulate degradation of DNA. A mutation in this gene is associated with narcolepsy. [provided by RefSeq, Jul 2016]
<b>Molecular Mass</b>	60.83 kDa
<b>AA Sequence</b>	MPTGDFDSKPSWADQVEEEGEDDKCVTSELLKGIPLATGDTSPPELLPGAPLPPP KEVINGNIKTVTEYKIDEDGKKFKIVRTFRIETRKASKAVARRKNWKKFGNSEFDPPG PNVATTTVSDDVSMTFITSKEDLNCQEEEDPMNKLKGQKIVSCRICKGDHWTTTRCP YKDTLGPMPQKELAEQLGLSTGEKEKLPGELEPVQATQNKTGKYVPPSLRDGASRR GESMQPNRRADDNATIRVTNLS EDTRETDLQELFRPFGSISRIYLAKDKTTGQSKGF AFISFHRREDAARAIAGVSGFGYDHLILNVEWAKPSTN
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	EIF3G eukaryotic translation initiation factor 3, subunit G [ Homo sapiens ]
<b>Official Symbol</b>	EIF3G
<b>Synonyms</b>	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;
<b>Gene ID</b>	8666
<b>mRNA Refseq</b>	NM_003755
<b>Protein Refseq</b>	NP_003746
<b>MIM</b>	603913

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UniProt ID

O75821

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