

## Recombinant Human EIF3J Protein, GST-tagged

**Cat. No.** EIF3J-3189H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human EIF3S1 full-length ORF ( NP_003749.2, 1 a.a. - 258 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes a core subunit of the eukaryotic initiation factor 3 complex, which participates in the initiation of translation by aiding in the recruitment of protein and mRNA components to the 40S ribosome. There are pseudogenes for this gene on chromosomes 1, 3, and 9. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2013]
<b>Molecular Mass</b>	55.5 kDa
<b>AA Sequence</b>	MAAAAAAAGDSDSWDADAFSVEDPVRKVGGGGTAGGDRWEGEDEDEDVKDNWD DDDDEKKEEA EVKPEVKISEK K K IAEKIKEKERQQKQRQEEIKKRLEEPEEPKVLTP EQLADKLRLKKLQEESDLELAKETFGVNNNAVY GIDAMNPSSRDDFTEFGKLLKDKIT QYEKSLYYASFLEVLVRDVCISLEIDDLKKITNSLTVLCSEKQKQEKQSKAKKKKKGV VPGGGLKATMKDDLADYGGYDGGYVQDYEDFM
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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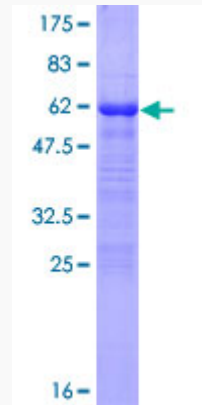
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	EIF3J eukaryotic translation initiation factor 3, subunit J [ Homo sapiens ]
<b>Official Symbol</b>	EIF3J
<b>Synonyms</b>	EIF3J; eukaryotic translation initiation factor 3, subunit J; EIF3S1, eukaryotic translation initiation factor 3, subunit 1 alpha, 35kDa; eukaryotic translation initiation factor 3 subunit J; eIF3 alpha; eIF3 p35; eIF3j; eIF-3-alpha; eukaryotic translation initiation factor 3 subunit 1; eukaryotic translation initiation factor 3, subunit 1 alpha, 35kDa; eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD); EIF3S1; eIF3-p35; eIF3-alpha;
<b>Gene ID</b>	8669
<b>mRNA Refseq</b>	NM_003758
<b>Protein Refseq</b>	NP_003749
<b>MIM</b>	603910
<b>UniProt ID</b>	O75822

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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