

Recombinant Full Length Human EIF3J Protein, GST-tagged

Cat. No. EIF3J-4276HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EIF3S1 full-length ORF (NP_003749.2, 1 a.a. - 258 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	258 amino acids
Description	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]
Molecular Mass	55.5 kDa
AA Sequence	MAAAAAAAGDSDSWDADAFSVEDPVRKVGGGGTAGGDRWEGEDEDEDVKDNWD DDDDEKKEEA EVKPEVKISEKKKIAEKIKEKERQQKKRQEEIKKRLEEPEEPKVLTP EQLADKLRLKQLQEE SDLELAKETFGVNNNAVY GIDAMNPSSRDDFTEFGKLLKDKIT QYEKSLYYASFLEVLVRDVCISLEIDDLKKITNSLTVLCSEKQKQEKQSKAKKKKGGV VPGGGLKATMKDDLADYGGYDGGYVQDYEDFM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EIF3J eukaryotic translation initiation factor 3, subunit J [Homo sapiens]
Official Symbol	EIF3J
Synonyms	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;
Gene ID	8669
mRNA Refseq	NM_003758
Protein Refseq	NP_003749
MIM	603910
UniProt ID	O75822

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