

Recombinant Human EIF3A Protein, GST-tagged

Cat. No. EIF3A-3177H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF3S10 partial ORF (NP_003741, 1 a.a. - 75 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-75 aa
Description	EIF3A (Eukaryotic Translation Initiation Factor 3 Subunit A) is a Protein Coding gene. Among its related pathways are Viral mRNA Translation and Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S. GO annotations related to this gene include poly(A) RNA binding and translation initiation factor activity.
Molecular Mass	33.99 kDa
AA Sequence	MPAYFQRPENALKRANEFLEVGKKQPALDVLVDVMKSKKHRTWQKIHEPIMLKYLEL CVDLRKSHLAKEGLYQYK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

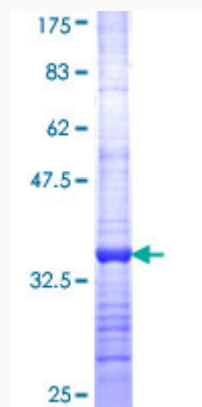
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EIF3A eukaryotic translation 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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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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