Recombinant Human EIF3E Protein, GST-tagged

Cat. No. EIF3E-3179H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF3S6 full-length ORF (NP_001559.1, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EIF3E (Eukaryotic Translation Initiation Factor 3 Subunit E) 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	78.6 kDa
AA Sequence	MAEYDLTTRIAHFLDRHLVFPLLEFLSVKEIYNEKELLQGKLDLLSDTNMVDFAMDVY KNLYSDDIPHALREKRTTVVAQLKQLQAETEPIVKMFEDPETTRQMQSTRDGRMLF DYLADKHGFRQEYLDTLYRYAKFQYECGNYSGAAEYLYFFRVLVPATDRNALSSLW GKLASEILMQNWDAAMEDLTRLKETIDNNSVSSPLQSLQQRTWLIHWSLFVFFNHPK GRDNIIDLFLYQPQYLNAIQTMCPHILRYLTTAVITNKDVRKRRQVLKDLVKVIQQESY TYKDPITEFVECLYVNFDFDGAQKKLRECESVLVNDFFLVACLEDFIENARLFIFETFC RIHQCISINMLADKLNMTPEEAERWIVNLIRNARLDAKIDSKLGHVVMGNNAVSPYQQ VIEKTKSLSFRSQMLAMNIEKKLNQNSRSEAPNWATQDSGFY
Applications	Enzyme-linked Immunoabsorbent Assay

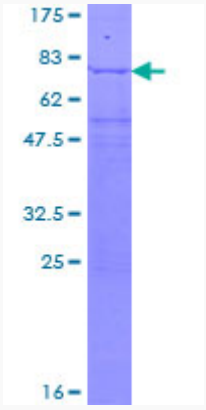
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) 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	EIF3E eukaryotic translation initiation factor 3, subunit E [Homo sapiens]
Official Symbol	EIF3E
Synonyms	EIF3E; eukaryotic translation initiation factor 3, subunit E; EIF3S6, eukaryotic translation initiation factor 3, subunit 6 48kDa , INT6; eukaryotic translation initiation factor 3 subunit E; eIF3 p48; eIF3e; eIF-3 p48; mammary tumor-associated protein INT6; viral integration site protein INT-6 homolog; eukaryotic translation initiation factor 3 subunit 6; murine mammary tumor integration site 6 (oncogene homolog); eukaryotic translation initiation factor 3, subunit 6 48kDa; eukaryotic translation initiation factor 3, subunit 6 (48kD); INT6; EIF3S6; EIF3-P48; eIF3-p46;
Gene ID	3646
mRNA Refseq	NM_001568
Protein Refseq	NP_001559
MIM	602210

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UniProt ID	P60228
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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