

# Recombinant Full Length Human EIF3E Protein, GST-tagged

Cat. No. EIF3E-4247HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human EIF3S6 full-length ORF ( NP_001559.1, 1 a.a. - 445 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>	445 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	78.6 kDa
<b>AA Sequence</b>	<p>MAEYDLTTRIAHFDRHLVFPILLEFLSVKEIYNEKELLQGKLDLLSDTNMVDFAVDV          KNLYSDDIPHALREKRRTTVVAQLKQLQAETEPVIVKMFEDPETTRQMQSTRDGRMLF          DYLDKHXGFRQEYLDTLRYAKFQYECGNYSGAAEYLYFFRVLVPATDRNALSSLW          GKLASEILMQNWDAAMEDLTRLKETIDNNSVSSPLQSLQQRWLIHWSLFFVFNHPK          GRDNIIDLFLYQPQYLNAIQTMCPHILRYLTTAVITNKDVRKRRQVLKDLVKVIQQESY          TYKDPITEFVECLYVNFDFDGAQKKLRECESVLVNDFFLVACLEDFIENARLFIFETFC          RIHQCSINMLADKLNMTPEEAERWIVNLIRNARLDAKIDSKLGHVVMGNNAVSPYQQ          VIEKTKSLSFRSQMLAMNIEKKLNQNSRSEAPNWATQDSGFY</p>

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) 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>	EIF3E eukaryotic translation initiation factor 3, subunit E [ Homo sapiens ]
<b>Official Symbol</b>	EIF3E
<b>Synonyms</b>	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;
<b>Gene ID</b>	3646
<b>mRNA Refseq</b>	NM_001568
<b>Protein Refseq</b>	NP_001559

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<b>MIM</b>	602210
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<b>UniProt ID</b>	P60228
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