Recombinant Human EIF3E protein, His-tagged

Cat. No. EIF3E-3596H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF3E protein(146-445 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	146-445 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	GAAEYLYFFRVLVPATDRNALSSLWGKLASEILMQNWDAAMEDLTRLKETIDNNSVS SPLQSLQQRTWLIHWSLFVFFNHPKGRDNIIDLFLYQPQYLNAIQTMCPHILRYLTTA VITNKDVRKRRQVLKDLVKVIQQESYTYKDPITEFVECLYVNFDFDGAQKKLRECESV LVNDFFLVACLEDFIENARLFIFETFCRIHQCISINMLADKLNMTPEEAERWIVNLIRNA RLDAKIDSKLGHVVMGNNAVSPYQQVIEKTKSLSFRSQMLAMNIEKKLNQNSRSEAP NWATQDSGFY
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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

	cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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
UniProt ID	P60228

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