Recombinant Full Length Human EIF3E Protein, C-Flag-tagged

Cat. No. EIF3E-1080HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human EIF3E Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables protein N-terminus binding activity. Contributes to translation initiation factor activity. Involved in positive regulation of mRNA binding activity; regulation of gene expression; and translational initiation. Located in cytosol and nucleus. Part of eukaryotic translation initiation factor 3 complex. Colocalizes with PML body.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	52 kDa
AA Sequence	MAEYDLTTRIAHFLDRHLVFPLLEFLSVKEIYNEKELLQGKLDLLSDTNMVDFAMDVY KNLYSDDIPHAL REKRTTVVAQLKQLQAETEPIVKMFEDPETTRQMQSTRDGRMLF DYLADKHGFRQEYLDTLYRYAKFQYE CGNYSGAAEYLYFFRVLVPATDRNALSSLW GKLASEILMQNWDAVMEDLTRLKETIDNNSVSSPLQSLQQ RTWLIHWSLFVFFNHP KGRDNIIDLFLYQPQYLNAIQTMCPHILRYLTTAVITNKDVRKRRQVLKDLVKV IQQES YTYKDPITEFVECLYVNFDFDGAQKKLRECESVLVNDFFLVACLEDFIENARLFIFETF CRIHQC ISINMLADKLNMTPEEAERWIVNLIRNARLDAKIDSKLGHVVMGNNAVSPY QQVIEKTKSLSFRSQMLAM NIEKKLNQNSRSEAPNWATQDSGFYTRTRPLEQKLISEEDLAANDILDYKDDDDKV

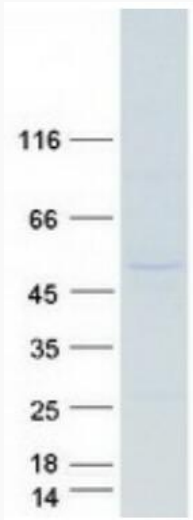
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	EIF3E eukaryotic translation initiation factor 3 subunit E [Homo sapiens (human)]
Official Symbol	EIF3E
Synonyms	INT6; EIF3S6; EIF3-P48; eIF3-p46
Gene ID	3646
mRNA Refseq	NM_001568.3
Protein Refseq	NP_001559.1
MIM	602210
UniProt ID	P60228

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Coomassie blue staining of purified EIF3E protein.

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