

Recombinant Full Length Human EIF4E2 Protein, C-Flag-tagged

Cat. No. EIF4E2-2032HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human EIF4E2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables ubiquitin protein ligase binding activity. Involved in positive regulation of miRNA mediated inhibition of translation. Acts upstream of or within negative regulation of translation. Located in P-body. Part of mRNA cap binding activity complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	28.2 kDa
AA Sequence	MNNKFDALKDDDDSGDHDQNEENSTQKDGEEKTERDKNQSSSKRKAVVPGPAEH PLQYNYTFWYSRRTPG RPTSSQSSEYEQNIKQIGTFASVEQFWRFYSHMVRPGDLTG HSDFHFLFKEGIKPMWEDDANKNGGKWIIRLR KGLASRCWENLILAMLGEQFMVGEE ICGAVVSVRFQEDIISIWNKTASDQATTARIRDTLRRVNLNPPNT IMEYKTHTDSIKMP GRLGPQRLLFQNLWKPRLNVP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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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.
Protein Families	Transcription Factors
Protein Pathways	Insulin signaling pathway, mTOR signaling pathway
Full Length	Full L.

GENE INFORMATION

Gene Name	EIF4E2 eukaryotic translation initiation factor 4E family member 2 [Homo sapiens (human)]
Official Symbol	EIF4E2
Synonyms	4EHP; IF4e; 4E-LP; h4EHP; EIF4EL3
Gene ID	9470
mRNA Refseq	NM_004846.4
Protein Refseq	NP_004837.1

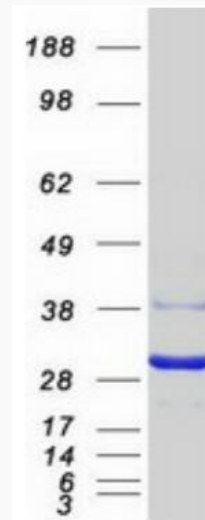
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MIM 605895

UniProt ID O60573



Coomassie blue staining of purified EIF4E2 protein.

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