

Recombinant Human EIF4E2 Protein, GST-tagged

Cat. No. EIF4E2-3200H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EIF4E2 full-length ORF (AAH05874, 1 a.a. - 245 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EIF4E2 (Eukaryotic Translation Initiation Factor 4E Family Member 2) is a Protein Coding gene. Among its related pathways are Interferon gamma signaling and Innate Immune System. GO annotations related to this gene include poly(A) RNA binding and ubiquitin protein ligase binding. An important paralog of this gene is EIF4E.
Molecular Mass	52.69 kDa
AA Sequence	MNPKFDALKDDDDSGDHDQNEENSTQKDGEKEKTERDKNQSSSKRKAVVPGPAEH PLQYNYTFWYSRRTTPGRPTSSQSIEQNIKQIGTFASVEQFWRFYSHMVRPGDLTG HSDFHFLFKEGKIPMWEDDANKNGGKWIIRLRKGLASRCWENLILAMLGEQFMVGEEI CGAVVSVRFQEDIISIWNKTASDQATTARIRDTLRRVNLNLPNTIMEYKTHHTDSIKMP GRLGPQRLLFQNLWKPRLNVP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	EIF4E2 eukaryotic translation initiation factor 4E family member 2 [Homo sapiens]
Official Symbol	EIF4E2
Synonyms	EIF4E2; eukaryotic translation initiation factor 4E family member 2; EIF4EL3, eukaryotic translation initiation factor 4E like 3; eukaryotic translation initiation factor 4E type 2; 4EHP; IF4e; eIF4E type 2; eIF-4E type 2; eIF4E-like protein 4E-LP; mRNA cap-binding protein 4EHP; eIF4E-like cap-binding protein; mRNA cap-binding protein type 3; eukaryotic translation initiation factor 4E-like 3; eukaryotic translation initiation factor 4E member 2; eukaryotic translation initiation factor 4E homologous protein; 4E-LP; EIF4EL3;
Gene ID	9470
mRNA Refseq	NM_004846
Protein Refseq	NP_004837
MIM	605895
UniProt ID	O60573

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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