

## Recombinant Human EIF4E2, GST-tagged

Cat. No. EIF4E2-12379H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EIF4E2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-245a.a.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	EIF4E2 eukaryotic translation initiation factor 4E family member 2 [ Homo sapiens ]
<b>Official Symbol</b>	EIF4E2
<b>Synonyms</b>	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

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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](#)

**Chromosome Location** 2q37.1

**Pathway** Antiviral mechanism by IFN-stimulated genes, organism-specific biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; ISG15 antiviral mechanism, organism-specific biosystem; Immune System, organism-specific biosystem; Insulin signaling pathway, organism-specific biosystem; Insulin signaling pathway, conserved biosystem; Interferon Signaling, organism-specific biosystem;

**Function** RNA cap binding; protein binding; translation factor activity, nucleic acid binding; translation initiation factor activity; ubiquitin protein ligase binding;

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