

Recombinant Human EIF4E2, GST-tagged

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

SPECIFICATION

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

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

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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;