

Recombinant Human EIF4E2, T7 -tagged

Cat. No. EIF4E2-28495TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein: Human EIF4EL3 fused with T7 tag (N-terminus).
Species	Human
Source	E.coli
Description	Eukaryotic translation initiation factor 4E type 2 is a protein that in humans is encoded by the EIF4E2 gene.
Conjugation	T7
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: 0.002% Sodium Azide Constituents: 0.1% Triton-X-100, 10mM Tris, pH 8.0
Storage	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
Sequence Similarities	Belongs to the eukaryotic initiation factor 4E family.
Full Length	Full L.

GENE INFORMATION

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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;
Gene ID	9470
mRNA Refseq	NM_004846
Protein Refseq	NP_004837
MIM	605895
Uniprot ID	O60573
Chromosome Location	2q37.1
Pathway	Insulin signaling pathway, organism-specific biosystem; Insulin signaling pathway, conserved biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; eIF4F complex, organism-specific biosystem;
Function	RNA cap binding; protein binding; translation factor activity, nucleic acid binding; translation initiation factor activity; ubiquitin protein ligase binding;