

Recombinant Human EIF4E2

Catalog No: #GP13557



Package Size: #GP13557-1 100ug

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Description

Product Name	Recombinant Human EIF4E2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-245 amino acids of human EIF4E2
Target Name	eukaryotic translation initiation factor 4E family member 2
Other Names	4EHP; IF4e; 4E-LP; h4EHP; EIF4EL3
Accession No.	Swissprot:O60573Gene Accession:BC005392
Uniprot	O60573
GeneID	9470;
Storage	-20~-80°C, pH 7.6 PBS

Background

Recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation (PubMed:9582349, PubMed:17368478, PubMed:25624349). Acts as a repressor of translation initiation (PubMed:22751931). In contrast to EIF4E, it is unable to bind eIF4G (EIF4G1, EIF4G2 or EIF4G3), suggesting that it acts by competing with EIF4E and block assembly of eIF4F at the cap (By similarity).

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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