



Human eIF4ENIF1 blocking peptide (CDBP0245)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-4E-T/EIF4ENIF1 antibody
Antigen Description	The protein encoded by this gene is a nucleocytoplasmic shuttle protein for the translation initiation factor eIF4E. This shuttle protein interacts with the importin alpha-beta complex to mediate nuclear import of eIF4E. It is predominantly cytoplasmic; its own nuclear import is regulated by a nuclear localization signal and nuclear export signals. Multiple transcript variants encoding different isoforms have been found for this gene.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	EIF4ENIF1 eukaryotic translation initiation factor 4E nuclear import factor 1 [Homo sapiens]
Official Symbol	eIF4ENIF1
Synonyms	EIF4ENIF1; eukaryotic translation initiation factor 4E nuclear import factor 1; eukaryotic

translation initiation factor 4E transporter; 4E T; 2610509L04Rik; Clast4; FLJ21601; eIF4E transporter; eIF4E-transporter; 4E-T; FLJ26551;

Entrez Gene ID	56478
mRNA Refseq	NM_001164501
Protein Refseq	NP_001157973
UniProt ID	Q9NRA8
Chromosome Location	22q11.2
Function	protein binding; protein transporter activity;