

Recombinant Human EIF4ENIF1 cell lysate

Cat. No. EIF4ENIF1-544HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

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;

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

Gene ID [56478](#)

mRNA Refseq [NM_001164501](#)

Protein Refseq [NP_001157973](#)

MIM [607445](#)

UniProt ID [Q9NRA8](#)

Chromosome Location 22q11.2

Function protein binding; protein transporter activity;

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