

Recombinant Human EIF4ENIF1 Protein, GST-tagged

Cat. No. EIF4ENIF1-3209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF4ENIF1 partial ORF (NP_062817, 886 a.a. - 985 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Aug 2009]
Molecular Mass	36.74 kDa
AA Sequence	NPRPGTPLHLAMVQQQLQRSVLHPPGSGSHAAVSVQTTPQNVPSRSGLPMHMS QLEHRPSQRSSSPVGLAKWFGSDVLQQPLPSMPAKVISVDELEYRQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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;

Gene ID 56478

mRNA Refseq NM_001164501

Protein Refseq NP_001157973

MIM 607445

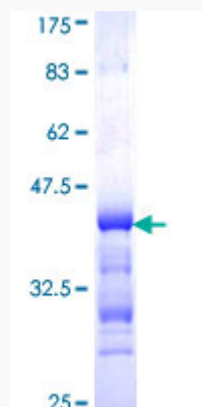
UniProt ID Q9NRA8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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