

Recombinant Human EIF2D Protein, MYC/DDK-tagged

Cat. No. EIF2D-330H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human EIF2D fused with MYC/DDK tag at C-terminal was expressed in HEK293.

Species Human

Source HEK293

Description This gene encodes a translation initiation factor involved in the recruitment and delivery of aminoacyl-tRNAs to the P-site of the eukaryotic ribosome in a GTP-independent manner. This gene was previously referred to as ligatin, but is now known to localize to the cytoplasm and localize and function with translation factors. Multiple transcript variants encoding different isoforms have been found for this gene.

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 64.5 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name EIF2D eukaryotic translation initiation factor 2D [Homo sapiens]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Official Symbol	EIF2D
Synonyms	EIF2D; eukaryotic translation initiation factor 2D; LGTN; ligatin; hepatocellular carcinoma-associated antigen 56; HCA56;
Gene ID	1939
mRNA Refseq	NM_006893
Protein Refseq	NP_008824
MIM	613709
UniProt ID	P41214

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