

Recombinant Human EIF2D cell lysate

Cat. No. EIF2D-541HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a protein receptor that localizes phosphoglycoproteins within endosomes and at the cell periphery. This trafficking receptor for phosphoglycoproteins may play a role in neuroplasticity by modulating cell-cell interactions, intracellular adhesion, and protein binding at membrane surfaces. In hippocampal neurons, long-lasting down-regulation of ligatin mRNA levels occurs via post-transcriptional RNA processing following glutamate receptor activation. This protein contains single PUA and SUI1 domains and these domains may function in RNA binding and translation initiation, respectively.
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	EIF2D eukaryotic translation initiation factor 2D [Homo sapiens]
Official Symbol	EIF2D

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Synonyms	EIF2D; eukaryotic translation initiation factor 2D; LGTN; ligatin; hepatocellular carcinoma-associated antigen 56; HCA56;
Gene ID	1939
mRNA Refseq	NM_001201478
Protein Refseq	NP_001188407
MIM	613709
UniProt ID	P41214
Chromosome Location	1q32.1
Function	RNA binding; receptor activity; translation initiation factor activity;

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