

Recombinant Human EIF2D cell lysate

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

SPECIFICATION

Species	Human
Description	<p>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.</p>
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
Synonyms	EIF2D; eukaryotic translation initiation factor 2D; LGTN; ligatin; hepatocellular

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	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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