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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

EIF2D (Human) Recombinant Protein (Q01)

Catalog Number: H00001939-Q01

Regulation Status: For research use only (RUO)

Product Description: Human EIF2D partial ORF (NP_008824.2, 485 a.a. - 584 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KGRICPIDITLAQRASNKKVTVVRNLEAYGLDPYSVAAI
LQQRCCASTTVNPAPGAKDSLQVQIQGNQVHHLGWL
LLEEQQLPRKHIQGLEKALKPGKKK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1939

Gene Symbol: EIF2D

Gene Alias: LGTN; HCA56

Gene Summary: 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. [provided by RefSeq]