

Product datasheet

Recombinant Human EIF2D protein ab116939

[1 Image](#)

Overview

Product name	Recombinant Human EIF2D protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ

Amino Acid Sequence

Accession	P41214
Species	Human
Sequence	KGRICPIDITLAQRASNKKVTVVRNLEAYGLDPYSVAAILQQRCQASTTV NPAPGAKDSLQVQIQGNQVHHLGWLLLEEQQLPRKHIQGLEKALKPGKKK
Molecular weight	37 kDa including tags
Amino acids	485 to 584

Specifications

Our [Abpromise guarantee](#) covers the use of **ab116939** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. Best use within three months from the date of receipt of this protein.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function	Trafficking receptor for phosphoglycoproteins. Localizes phosphoglycoproteins within endosomes and at the cell periphery where they participate in specific metabolic processes as well as intercellular adhesion.
Sequence similarities	Belongs to the ligatin family. Contains 1 PUA domain. Contains 1 SUI1 domain.
Developmental stage	Found during embryonic development and in early differentiated states.
Cellular localization	Membrane.

Images



12.5% SDS-PAGE stained with Coomassie
Blue showing ab116939 at approximately
36.63 kDa.

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