

Product datasheet

Recombinant Human DENND1A protein ab153463

[1 Image](#)

Description

Product name Recombinant Human DENND1A protein

Expression system Wheat germ

Protein length Full length protein

Animal free No

Nature Recombinant

Species Human

Sequence

```
MGSRIKQNPETTFEVYVEVAYPRTGGT LSDPEVQRQFPE
DYS DQEV LQTL
TKFCFPFYVDSLTVSQVGQNFVLT DIDSKQRFGFCRLS
SGAKSCFCIL
SYLPWFVYKLLNILADYTTKRQENQWNELLETLHKLPI
DPGVS VHLS
VHSYFTVPDTR ELPSIPENRNLTEYFVAVDVNNMLHLYAS
MLYERRILII
CSKLS TLTACIHGSAAML YPMYWQH VYIPVLP PHLLDYCC
APMPYLIGH
LSLMEKVRN MALDDVVILNVDNTLET PFD DLQSLPNDVIS
SLKNRLKKV
STTTGDGVARAFLKAQA AFGSYRNALKIEPEEPITFCEEA
FVSHYRSGA
MRQFLQ NATQLQLFKQFIDGRLLNSGEGFSDVFEEIIN
MGEYAGSDKL
YHQWLSTVRK GSGAILNTVKT KANPAMKTVYKFAKD HAK
MGIKEVKNRLK
QKDIAENGCA PTPEEQLPKTAPSPLVEAKDPKLRDRRPI
TVHFGQVRPP
RPHVVKRPKS NIAVEGRRTSVPSPEQNTIATPATLHILQKSI
THFAAKFP TRGWTSSSH
```

Amino acids 1 to 559

Tags GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab153463** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	

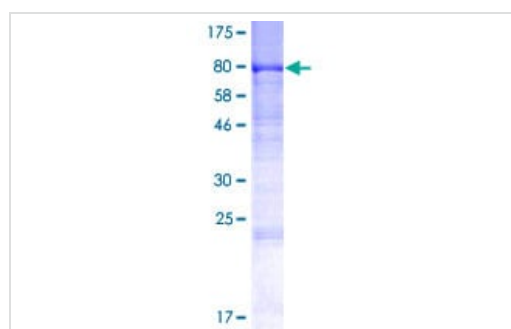
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Guanine nucleotide exchange factor (GEF) for RAB35. May be involved in the clathrin-mediated endocytosis of synaptic vesicles.
Sequence similarities	Contains 1 dDENN domain. Contains 1 DENN domain. Contains 1 uDENN domain.
Cellular localization	Cell junction > synapse > presynaptic cell membrane. Cytoplasmic vesicle > clathrin-coated vesicle membrane. Also associated with uncoated vesicles.

Images



ab153463 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human DENND1A protein (ab153463)

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