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Datasheet for ABIN5711547

DENND1A Protein (AA 1-559, full length) (His-SUMO Tag)

1 Image

Overview

Quantity:	100 µg
Target:	DENND1A
Protein Characteristics:	AA 1-559, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DENND1A protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>MGSRIKQNPE TTFEVYVEVA YPRTGGTSLSD PEVQRQFPED YSDQEVLTQL TKFCFFFYVD SLTVSQVGQN FTFVLTDIDS KQRFGFCRLS SGAKSCFCIL SYLPWFVIFY KLLNILADYT TKRQENQWNE LLETLHKLPI PDPGVSVHLS VHSYFTVPDT RELPSIPENR NLTEYFVAVD VNNMLHLYAS MLYERRILII CSKLSTLTAC IHGSAAMLYP MYWQHVIYPV LPPHLLDYCC APMPYLIGIH LSLMEKVRNM ALDDVWILNV DTNTLETPTFD DLQSLPNDVI SSLKNRLKKV STTTGDGVAR AFLKAQAFF GSYRNALKIE PEEPITFCEE AFVSHYRSGA MRQFLQATQ LQLFKQFIDG RLDLLNSGEG FSDVFEIEIN MGEYAGSDKL YHQWLSTVRK GSGAILNTVK TKANPAMKTV YKFAKDhakM GIKEVKNRLK QKDIAENGCA PTPEEQPKT APSPLVEAKD PKLREDRRPI TVHFGQVRPP RPHVVKRPKS NIAVEGRRTS VPSPEQNTIA TPATLHILQK SITHFAAKFP TRGWTSSSH</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

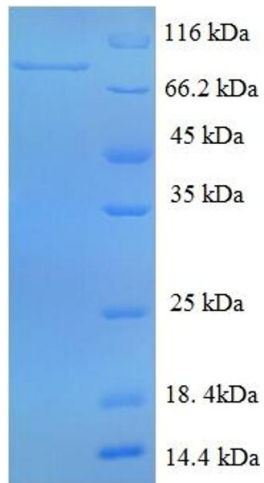
Target:	DENND1A
Alternative Name:	DEN1A (DENND1A Products)
Background:	Guanine nucleotide exchange factor (GEF) regulating clathrin-mediated endocytosis through RAB35 activation. Promotes the exchange of GDP to GTP, converting inactive GDP-bound RAB35 into its active GTP-bound form. Regulates clathrin-mediated endocytosis of synaptic vesicles.
Molecular Weight:	79.35 kDa
UniProt:	Q8TEH3

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



SDS-PAGE

Image 1.