Datasheet for ABIN1653720

PARD6A Protein (AA 1-309) (His tag)

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Overview

Quantity:	1 mg
Target:	PARD6A
Protein Characteristics:	AA 1-309
Origin:	C. elegans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARD6A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSYNGSYHQN HHSTLQVKSK FDSEWRRFSI PMHSASGVSY DGFRSLVEKL HHLESVQFTL CYNSTGGDLL PITNDDNLRK SFESARPLLR LLIQRRGESW EEKYGYGTDS DKRWKGISSL MAQKPPKRSY SISNPEDFRQ VSAIIDVDIV PEAHRRVRLC KHGQERPLGF YIRDGTSVRV TERGVVKVSG IFISRLVDGG LAESTGLLGV NDEVLEVNGI EVLGKTLDQV TDMMVANAHN LIITVKPANQ RNTLSRGPSQ QGTPNASEMS AATAAATGGI QRPMKMNGSS DGSYHPKQHD ANDSDSGED
Specificity:	Caenorhabditis elegans
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PARD6A
Alternative Name:	Partitioning defective protein 6 (par-6) (PARD6A Products)
Background:	Recommended name: Partitioning defective protein 6
UniProt:	Q9NAN2
Pathways:	Cell-Cell Junction Organization

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.