Datasheet for ABIN1314003

PARD6B Protein (AA 1-372) (GST tag)

1 Image | 1 Publication

Go to Product page

Overview

Quantity:	10 µg
Target:	PARD6B
Protein Characteristics:	AA 1-372
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARD6B protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PARD6B (Human) Recombinant Protein (P01)
Sequence:	MNRSHRHGAG SGCLGTMEVK SKFGAEFRRF SLERSKPGKF EEFYGLLQHV HKIPNVDVLV GYADIHGDLL PINNDDNYHK AVSTANPLLR IFIQKKEEAD YSAFGTDTLI KKKNVLTNVL RPDNHRKKPH IVISMPQDFR PVSSIIDVDI LPETHRRVRL YKYGTEKPLG FYIRDGSSVR VTPHGLEKVP GIFISRLVPG GLAQSTGLLA VNDEVLEVNG IEVSGKSLDQ VTDMMIANSR NLIITVRPAN QRNNVVRNSR TSGSSGQSTD NSLLGYPQQI EPSFEPEDED SEEDDIIIED NGVPQQIPKA VPNTESLESL TQIELSFESG QNGFIPSNEV SLAAIASSSN TEFETHAPDQ KLLEEDGTII TL
Characteristics:	Human PARD6B full-length ORF (AAH60847, 1 a.a. - 372 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PARD6B
Alternative Name:	PARD6B (PARD6B Products)
Background:	Full Gene Name: par-6 partitioning defective 6 homolog beta (C. elegans) Synonyms: PAR6B
Gene ID:	84612
Pathways:	Cell-Cell Junction Organization

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Krishnamurthy, Wang, Silva, Condie, Bieberich: "Ceramide regulates atypical PKCzeta/lambda-mediated cell polarity in primitive ectoderm cells. A novel function of sphingolipids in morphogenesis." in: **The Journal of biological chemistry**, Vol. 282, Issue 5, pp. 3379-90, (2007) (PubMed).

Images

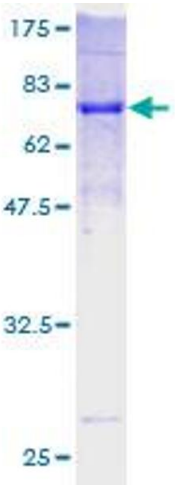

Image 1.