Datasheet for ABIN7318893

PHLDA2 Protein (His tag)

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Overview

Quantity:	50 µg
Target:	PHLDA2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHLDA2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human PHLDA2/BWR1C Protein (His Tag)
Sequence:	Met 1-Pro152
Characteristics:	Recombinant Human Pleckstrin Homology-Like Domain Family A Member 2 is produced by our E.coli expression system and the target gene encoding Met1-Pro152 is expressed with a 6His tag at the C-terminus.
Purity:	> 80 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	PHLDA2
Alternative Name:	PHLDA2/BWR1C (PHLDA2 Products)
Background:	Background: Pleckstrin Homology-Like Domain Family A Member 2 (PHLDA2) is a peripheral membrane protein that belongs to the PHLDA2 family. PHLDA2 is expressed in the placenta

Target Details

	and adult prostate gland. In the placenta, it is present in all cells of the villous cytotrophoblast. PHLDA2 plays a role in regulating placenta growth. PHLDA2 may act via its PH domain that competes with other PH domain-containing proteins, thereby preventing their binding to membrane lipids. Synonym: Pleckstrin Homology-Like Domain Family A Member 2, Beckwith-Wiedemann Syndrome Chromosomal Region 1 Candidate Gene C Protein, Imprinted in Placenta and Liver Protein, Tumor-Suppressing STF cDNA 3 Protein, Tumor-Suppressing Subchromosomal Transferable Fragment Candidate Gene 3 Protein, p17-Beckwith-Wiedemann Region 1 C, p17-BWR1C, PHLDA2, BWR1C, HLDA2, IPL, TSSC3
Molecular Weight:	18.1 kDa
UniProt:	Q53GA4
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris, 0.1M NaCl, 1 mM DTT, pH 8.0.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.