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Datasheet for ABIN2712482 CPNE1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Overview

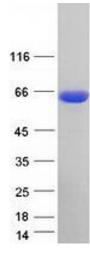
Image

Quantity:	20 µg
Target:	CPNE1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPNE1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Copine-1 (transcript variant 1) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	CPNE1
Alternative Name:	Copine-1 (CPNE1 Products)
Background:	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface
	of the cell membrane and cytoplasm. This gene encodes a calcium-dependent protein that also
	contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-
	terminus. However, the encoded protein does not contain a predicted signal sequence or

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	transmembrane domains. This protein has a broad tissue distribution and it may function in
	membrane trafficking. This gene and the gene for RNA binding motif protein 12 overlap at map
	location 20q11.21. Alternate splicing results in multiple transcript variants encoding different
	proteins.
Molecular Weight:	58.9 kDa
NCBI Accession:	NP_690902
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
	immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot

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