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# Copine V Protein (CPNE5) (Myc-DYKDDDDK Tag)



Image



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Overview	
Quantity:	20 μg
Target:	Copine V (CPNE5)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Copine V protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Copine-5 protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	Copine V (CPNE5)
Alternative Name:	Copine-5 (CPNE5 Products)
Background:	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface
	of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-
	dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like
	sequence in the C-terminus. Several alternatively spliced transcript variants encoding different
	isoforms have been found for this gene. More variants may exist, but their full-length natures

### **Target Details**

	could not be determined.
Molecular Weight:	65.6 kDa
NCBI Accession:	NP_065990

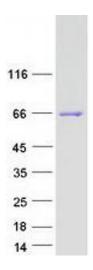
## **Application Details**

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