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## Datasheet for ABIN2725496 MARCKS Protein (Myc-DYKDDDDK Tag)

1 Image

1 Publication



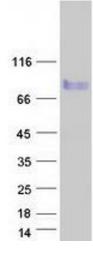
#### Overview

0.000	
Quantity:	20 µg
Target:	MARCKS
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MARCKS protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human MARCKS 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:	MARCKS
Alternative Name:	Marcks (MARCKS Products)
Background:	MARCKS is the most prominent cellular substrate for protein kinase C. This protein binds calmodulin, actin, and synapsin. MARCKS is a filamentous (F) actin cross-linking protein. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	31.4 kDa

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Target Details	
NCBI Accession:	NP_002347
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.
Publications	
Product cited in:	Park, Kang, Shin, Seo, Kim, Suh, Bae, Shin: "Identification of novel phosphatidic acid-binding
	proteins in the rat brain." in: <b>Neuroscience letters</b> , Vol. 595, pp. 108-13, (2015) (PubMed).

#### Images



### Western Blotting

Image 1. Validation with Western Blot

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