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## Datasheet for ABIN2726221 Moesin Protein (MSN) (Myc-DYKDDDDK Tag)

1 Image

1 Publication



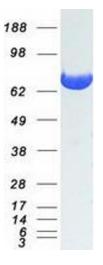
## Overview

Quantity:	20 µg
Target:	Moesin (MSN)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Moesin protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul><li>Recombinant human Moesin 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:	Moesin (MSN)
Alternative Name:	Moesin (MSN Products)
Background:	Moesin (for membrane-organizing extension spike protein) is a member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement.

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Target Details	
Molecular Weight:	67.6 kDa
NCBI Accession:	NP_002435
Pathways:	Asymmetric Protein Localization
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:	Yin, Hua, Li, Liu, Kong, Shao, Wang, Luo, Wang, Luo, Jiang: "mTORC2 promotes type I insulin-like
	growth factor receptor and insulin receptor activation through the tyrosine kinase activity of
	mTOR." in: <b>Cell research</b> , Vol. 26, Issue 1, pp. 46-65, (2016) (PubMed).

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Western Blotting

Image 1. Validation with Western Blot

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