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

1 Image

1 Publication



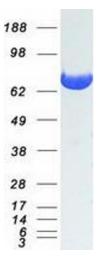
## Overview

| 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<br>which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between<br>plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other<br>membranous protrusions that are important for cell-cell recognition and signaling and for cell<br>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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