

## Recombinant Human MSN

**Cat. No.** MSN-28179TH    **Lot. No.** (See product label)

### SPECIFICATION

|                           |                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>   | Recombinant fragment, corresponding to amino acids 410-end of Human Moesin, with an N terminal enzyme tag, MW 50kDa.                                                                                                                                                                                                                                                                  |
| <b>Species</b>            | Human                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>             | E.coli                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ProteinLength</b>      | 410-end a.a.                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>        | 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. |
| <b>Tissue specificity</b> | In all tissues and cultured cells studied.                                                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>               | Liquid                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Storage buffer</b>     | Preservative: None<br>Constituents: 25% Glycerol, 50mM Sodium chloride, 50mM Tris HCl, 0.25mM DTT, 0.1mM PMSF, pH 7.5                                                                                                                                                                                                                                                                 |
| <b>Storage</b>            | Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.                                                                                                                                                                                                                                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Sequence**  
**Similarities**

Contains 1 FERM domain.

## GENE INFORMATION

**Gene Name** [MSN moesin \[ Homo sapiens \]](#)

**Official Symbol** [MSN](#)

**Synonyms** MSN; moesin;

**Gene ID** [4478](#)

**mRNA Refseq** [NM\\_002444](#)

**Protein Refseq** [NP\\_002435](#)

**MIM** [309845](#)

**Uniprot ID** [P26038](#)

**Chromosome Location** Xq11.1

**Pathway** Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; L1CAM interactions, organism-specific biosystem; Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem;

**Function** actin binding; cell adhesion molecule binding; protein binding; protein kinase binding; receptor binding;

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