

Recombinant Human MSN

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

SPECIFICATION

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

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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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