

# Recombinant Human MSN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MSN-2126H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	MSN MS Standard C13 and N15-labeled recombinant protein (NP_002435) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<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>Molecular Mass</b>	67.8 kDa
<b>AA Sequence</b>	MPKTISVRVTTMDAELEFAIQPNTTGKQLFDQVVKITIGLREVWFFGLQYQDTKGFST WLKLNKKVTAQDVRKESPLLKFRKAFYPEDVSEELIQDITQRLFFLQVKEGILNDDIY CPPETA VLLASYAVQSKYGDFNKEVHKSGYLAGDKLLPQRVLEQHKLNDQWEERI QVWHEEHRGMLREDAVLEYLKIAQDLEMYGVNYFSIKNKKGSELWLGVDALGLNIY EQNDRLTPKIGFPWSEIRNISFNDKKFVIKPIDKKAPDFVVFYAPRLRINKRILALCMGN HELYMRRRKPDITIEVQQMKAQAREEKHQKQMERAMLENEKKKREMAEKEKEKIER EKEELMERLQIEEQTKKAQQELEEQTRRALELEQERKRAQSEAEKLAKERQEAE AKEALLQASRDQKKTQEQLALEMAELTARISQLEMARQKKESEAVEWQQKAQMVQ

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EDLEKTRAEKLTAMSTPHVAEPAENEQDEQDENGAEASADLRADAMAKDRSEEER  
 TTEAEKNERVQKHLKALTSELANARDESKKTANDMIHAENMRLGRDKYKTLRQIRQ  
 GNTKQRIDEFESMTRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** MSN moesin [ Homo sapiens (human) ]

**Official Symbol** MSN

**Synonyms** MSN; moesin; membrane-organizing extension spike protein;

**Gene ID** 4478

**mRNA Refseq** NM\_002444

**Protein Refseq** NP\_002435

**MIM** 309845

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UniProt ID

P26038

SDS-PAGE



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