

# Recombinant Full Length Human MSN Protein, C-Flag-tagged

Cat. No. MSN-317HFL Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human MSN Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<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>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	67.6 kDa
<b>AA Sequence</b>	MPKTISVRVTTMDAELEFAIQPNTTGKQLFDQVVKTIGLREVWFFGLQYQDTKGFST WLKLNKKVTAQDV RKESPLLFKFRAKFYPEDVSEELIQDITQRLFFLQVKEGILNDDI YCPPETAVLLASYAVQSKYGDFNKE VHKSGYLAGDKLLPQRVLEQHKLNKDQWEE RIQVWHEEHRGMLREDAVLEYLKIAQDLEMYGVNYFSIKN KKGSELWLGVDALGLN IYEQNDRLTPKIGFPWSEIRNISFNDKKFVIKPIDKKAPDFVIFYAPRLRINKRI LALCMG NHELYMRRRKPDITIEVQQMKAQAREEKHQKQMERAMLENEKKKREMAEKEKEKIE REKEELMER LKQIEEQTKKAQQELEEQTRRALELEQERKRAQSEAEKLAKERQEA EAKEALLQASRDQKKTQEQLALE MAELTARISQLEMARQKKESEAVEVWQQKAQMV

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QEDLEKTRAEKLTAMSTPHVAEPAENEQDEQDENGAEA SADLRADAMAKDRSEEE  
 RTTEAEKNERVQKHLKALTSELANARDESKKTANDMIHAENMRLGRDKYKTLR  
 QIRQGNTKQRIDEFESMTRTRPLEQKLISEEDLAANDILDYKDDDDKV

<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Protein Families</b>	Druggable Genome
<b>Protein Pathways</b>	Leukocyte transendothelial migration, Regulation of actin cytoskeleton
<b>Full Length</b>	Full L.

## GENE INFORMATION

<b>Gene Name</b>	MSN moesin [ Homo sapiens (human) ]
<b>Official Symbol</b>	MSN
<b>Synonyms</b>	HEL70; IMD50
<b>Gene ID</b>	4478

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mRNA Refseq [NM\\_002444.3](#)

Protein Refseq [NP\\_002435.1](#)

MIM [309845](#)

UniProt ID [P26038](#)



Coomassie blue staining of purified MSN protein.

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