

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

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

SPECIFICATION

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

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QEDLEKTRAEKLTAMSTPHVAEPAENEQDEQDENGAEA SADLRADAMAKDRSEEE
RTTEAEKNERVQKHLKALTSELANARDESKKTANDMIHAENMRLGRDKYKTLR
QIRQGNTKQRIDEFESMTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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

GENE INFORMATION

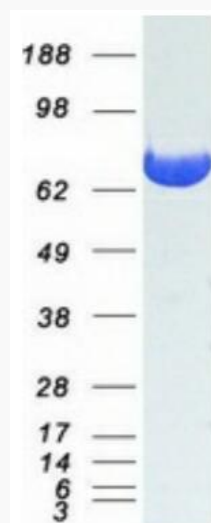
Gene Name	MSN moesin [Homo sapiens (human)]
Official Symbol	MSN
Synonyms	HEL70; IMD50
Gene ID	4478

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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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