

Recombinant Human MSN Protein, GST-tagged

Cat. No. MSN-5662H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MSN full-length ORF (AAH17293.1, 1 a.a. - 577 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-577 aa
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. [provided by RefSeq]
Molecular Mass	94.2 kDa
AA Sequence	MPKTISVRVTTMDAELEFAIQPNTTGKQLFDQVVKITGLREVWFFGLQYQDTKGFST WLKLNKKVTAQDVRKESPLLFKFRAKFYPEDVSEELIQDITQRLFFLQVKEGILNDDIY CPPETAVLLASYAVQSKYGDFNKEVHKSGYLAGDKLLPQRVLEQHKLNDQWEERI QVWHEEHHRGMLREDAVLEYLKIAQDLEMYGVNYFSIKNKKGSELWLGVDALGLNIY EQNDRLTPKIGFPWSEIRNISFNDKKFVIKPIDKKAPDFVFYAPRLRINKRILALCMGN HELYMRRRKPDITIEVQQMKAQAREEKHQKQMERAMLENEKKKREMAEKEKEKIER EKEELMERLKQIEEQTKKAQQELEEQTRRALELEQERKRAQSEAEKLAKERQEAE AKEALLQASRDQKKTQEQLALEMAELTARISQLEMARQKKESEAVEWQQKAQMVQ

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EDLEKTRAEKLTAMSTPHVAEPAENEQDEQDENGAEASADLRADAMAKDRSEEER
TTEAEKNERVQKHLKALTSELANARDESKKTANDMIHAENMRLGRDKYKTLRQIRQ
GNTKQRIDEFESM

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

MSN moesin [Homo sapiens]

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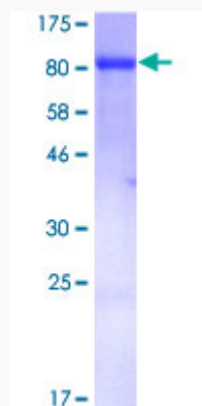
 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

P26038

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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