

Recombinant Human MSN protein, His & GST-tagged

Cat. No. MSN-7974H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MSN aa. (Ile354~Met577 (Accession # P26038)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ile354~Met577
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	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 58.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.6.

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Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	MSN moesin [Homo sapiens (human)]
Official Symbol	MSN
Synonyms	HEL70; IMD50; epididymis luminal protein 70; membrane-organizing extension spike protein; moesin
Gene ID	4478
mRNA Refseq	NM_002444.2
Protein Refseq	NP_002435.1

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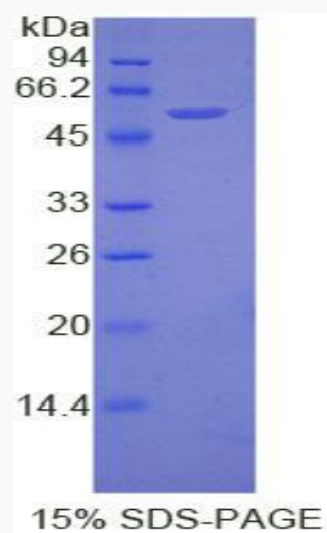
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UniProt ID

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SDS-PAGE

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