Moesin Recombinant Protein | MSN recombinant protein

Recombinant Moesin (MSN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20993	**E.coli**	**Homo sapiens (Human)**	**SDS-Page, Western Blot**

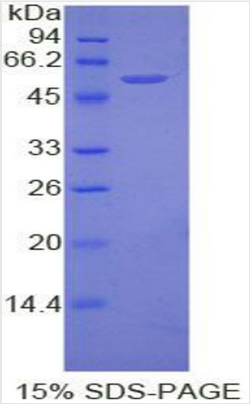
PRODUCT SYNONYMS

Moesin; Recombinant Moesin (MSN); MSN recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Applicable Applications for MSN recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex
Source	Prokaryotic expression
Residues	Ile354~Met577
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.6
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition

IMAGES



SDS-PAGE

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MVQEDLEKTR AELKTAMSTP HVAEPAENEQ DEQDENGAEA SADLRADAMA
KDRSEEERTT EAEKNERVQK HLKALTSELA NARDESKKTA NDMIHAENMR
LGRDKYKTLR QIRQGNTKQR IDEFESM
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Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505257
NCBI GeneID	4478
NCBI Accession #	NP_002435.1
NCBI GenBank Nucleotide #	NM_002444.2
Molecular Weight	Predicted Molecular Mass: 56.0kDa Accurate Molecular Mass: 56kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	moesin
NCBI Official Synonym Full Names	moesin
NCBI Official Symbol	MSN
NCBI Official Synonym Symbols	HEL70
NCBI Protein Information	moesin
UniProt Protein Name	Moesin
UniProt Gene Name	**MSN**
UniProt Entry Name	MOES_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/msn-recombinant-protein-e-coli-positive-control-immunogen-sds-page-wb-western-blot/20993