



Recombinant Rat Moesin (Msn)

Product Code	CSB-YP015048RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O35763
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	PKTISVRVT TMDAELEFAI QPNTTGKQLF DQVVKTIGLR EVWFFGLQYQ DTKAFSTWLK LNKKVTAQDV RKESPLLFKF RAKFYPEDVS EELIQDITQR LFFLQVKEGI LNDDIYCPPE TAVLLASYAV QSKYGDFNKE VHKSGYLAGD KLLPQRVLEQ HKLNKDQWEE RIQVWHEEHR GMLREDAVLE YLKIAQDLEM YGVNYFSIKN KKGSELWLGV DALGLNIYEQ NDRLTPKIGF PWSEIRNISF NDKKFVIKPI DKKAPDFVfy APRLRINKRI LALCMGNHEL YMRRRKPDTI EVQQMKAQAR EEKHQKQMER ALLENEKKKR ELAEKEKEKI EREKEELMEK LKQIEEQTKK AQQELEEQTR RALELEQERK RAQSEAEKLA KERQEAEKAK EALLQASRDQ KKTQEQLASE MAELTARVSQ LEMARKKKES EAEECHQKAQ MVQEDLEKTR AELKTAMSTP HVAEPAENEH DEQDENGAEA SAELRADAMA KDRSEEERTT EAEKNERVQK HLKALTSELA NARDESKKTT NDMIHAENMR LGRDKYKTLR QIRQGNTKQR IDEFESM
Source	Yeast
Target Names	Msn
Protein Names	Recommended name: Moesin Alternative name(s): Membrane-organizing extension spike protein
Expression Region	2-577
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.