



Recombinant *Xenopus tropicalis* Meiosis-specific nuclear structural protein 1 (mns1)

Product Code	CSB-BP014690XBF
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4IJ21
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Purity	>85% (SDS-PAGE)
Sequence	MMMSRKNVTY RQREKLIAEA QRQEFLREDR IKHLNIEQQM AESLKSEERV EKRRFLQRLQ NEEHEKRMDE AIQLGEESRR LKERQLEQEE RMALEMARIK HEKLDKDEKIR QQIRENSTEL RELEQKLKAA YLNRERAAQI AEKEVLKYEQ MKEDLETVRK MQKDQERAED EEIVRETKRY QEKLNYQIEL ERQLEEKEKT RQEAYHEFLK EKILIDEIVR KIYEEDQMET QLKLEKMNAT RRYIEEFKEQ QQTWRNMEQT RMEEENRKIL AFANMQQRRE EDRMAEVRER EQQKALQEK LAEQIQKEQQ QREELEQMRE ELYLEEQAEE ARQKAISEME KKIRQRLEMQ QTFEEQMAFK QIVQQAAKEE EEFVQAMLA KFAEDDRIEQ MNAQRRMKQ LEHKRAVEKL LEERRQQFIA DKERELQERQ EEERRESFRR AIIIEERQKI LKQHATQLLG YLPKGIFKGE DDLNLFDEGF RQDFQKRRAD ISSNDGWD
Source	Baculovirus
Target Names	mns1
Protein Names	Recommended name: Meiosis-specific nuclear structural protein 1
Expression Region	1-498
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 protein
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.