



Recombinant Mouse Testican-1 (Spock1)

Product Code	CSB-EP730785MO-B
Abbreviation	Spock1
Storage	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.
Uniprot No.	Q62288
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	RHLDALAGG AALNNANFLD NDQWLSTVSQ YDRDKYWNRFD RGIQDDYFR NWNPNKPFQD ALDPSKDPCL KVKCSPHKVC VTQDYQTALC VSRKHLLPRQ KKGNVVAHKHW LGPSNLVKCK PCPVAQSAMV CGSDGHTYTS KCKLEFHACS TGKSLNSLCD GPCPCLPEPE PLKPKAEKSA CTDKELRNLA SRLKDWFGAL HEDANRVIKP TSSDPAQGRF DTSILPICKD SLGWMFNKLD MNYDLLLDHS EINAIYLDKY EPCIKPLFNS CDSFKDGKLS NNEWCYCFQK PAGLPCQNEM NRIQKLSKGK SLLGAFIPRC NEEGYKATQ CHGSTGQCWC VDKYGNELAG SRKQGTVSCE EEQETSGDFG SGGSVLLDD LEDERELGPK DKEGKLRVRT RAVREDEDE DDDKEDEVGY IW
Source	E.coli
Target Names	Spock1
Protein Names	Recommended name: Testican-1 Alternative name(s): Protein SPOCK
Expression Region	22-442
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	This gene encodes the protein core of a seminal plasma proteoglycan containing chondroitin- and heparan-sulfate chains. The protein's function is unknown, although similarity to thyroprin-type cysteine protease-inhibitors suggests its function may be related to protease inhibition.
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.



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