



Recombinant Mouse Protein boule-like (Boll)

Product Code	CSB-EP856396MO-B
Abbreviation	Boll
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.	Q924M5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MQTDSLSPSP NPVSPVPLNN PTSGPRYGTV IPNRIFVGGI DFKTNENDLR KFFSQYGSVK EVKIVNDRAG VSKGYGFITF ETQEDAQKIL QEAELNLYKD KKLNIGPAIR KQQVGIPRSS LMPAAGTMYL TTSTGYPTY HNGVAYFHTP EVTSVPPSWP SRSISSPVM VAQPVYQQA YHYQAPAQCL PGQWQWGVQP SPASSAPFLY LQPSEVIYQP VEIAQDGGCV PPPLSLMETS VPEPYSDHGV QAAYHQVYAS SAIAMPAPMM QPEPIKVRSL F
Source	E.coli
Target Names	Boll
Protein Names	Recommended name: Protein boule-like
Expression Region	1-281
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
Target Details	This gene belongs to the DAZ gene family required for germ cell development. It encodes an RNA-binding protein which is more similar to Drosophila Boule than to human proteins encoded by genes DAZ (deleted in azoospermia) or DAZL (deleted in azoospermia-like). Loss of this gene function results in the absence of sperm in semen (azoospermia). Histological studies demonstrated that the primary defect is at the meiotic G2/M transition. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
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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