



Recombinant Mouse Mitotic checkpoint protein BUB3 (Bub3)

Product Code	CSB-BP893001MO
Abbreviation	Bub3
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.	Q9WVA3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MTGSNEFKLN QPPEDGISSV KFSPNTSQFL LVSSWDTSVR LYDVPANSMR LKYQHTGAVL DCAFYDPHTA WSGGLDHQLK MHDLNTDQEN LVGTHDAPIR CVEYCPEVNV MVTGSWDQTV KLWDPRTPCN AGTFSQPEKV YTLVSVGDRL IVGTAGRRVL VWDLRNMGYV QQRRESSLKY QTRCIRAFPN KQGYVLSSIE GRVAVEYLDP SPEVQKKKYA FKCHRLKENN IEQIYPVNAI SFHNIHNTFA TGGSDGFVNI WDPFNKKRLC QFHRYPTSIA SLAFSNDGTT LAIASSYMYE MDDTEHPEDG IFIRQVTDAE TKPKST
Source	Baculovirus
Target Names	Bub3
Protein Names	Recommended name: Mitotic checkpoint protein BUB3 Alternative name(s): WD repeat type I transmembrane protein A72.5
Expression Region	1-326
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 encodes a protein involved in spindle checkpoint function. The encoded protein contains four WD repeat domains and has sequence similarity with the yeast BUB3 protein. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
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,



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