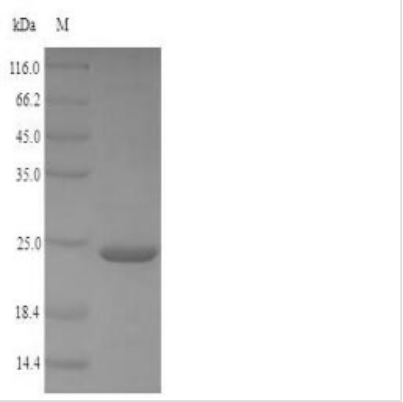
Recombinant Brugia malayi Protein JTB (JTB), partial

Product Code	CSB-EP011970BMV
Relevance	Required for normal cytokinesis during mitosis. Plays a role in the regulation of cell proliferation. May be a component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly
Abbreviation	Recombinant Brugia malayi JTB protein, partial
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.	O77049
Product Type	Recombinant Protein
Immunogen Species	Brugia malayi (Filarial nematode worm)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	EAPVREEKLSVSTSTSPCWLVEEFVVTEECAPCSNFQIKSTPECGSTGYMEKI TCSPSKRNEFRSCRSALMERHL
Research Area	Cell Biology
Source	E.coli
Target Names	JTB
Expression Region	31-105aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	24.4kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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