



Recombinant Tubulin alpha-3 chain (mec-12)

Product Code	CSB-EP309355CXY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P91910
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MREVISIHIG QAGVQIGNAC WELYCLEHGI QPDGQMPSDK SLGGSDDSFSTFFSETGSGR HVPRAVMVDL EPTVIDEIRT GTYRSLFHPE QLITGKEDAA NNYARGHYTI GKEIIDLTD RIRRLADNCT GLQGLVFHFS FGGGTGSGFT SLLMERLSVD YGKKAKLEFS IYPAPQVSTA VVEPYNSILT THITTLEHSDC SFMVDNEAIY DICRRNLDIE RPSYTNLNRL IGQIVSSITA SLRFDGALNV DLTEFQTNLV PYPRIHFPLA TFSPVISA EK AYHEQLSVAE ITNMCFEPHN QMVKCDPRHG KYMAVCLLFR GDVVPKDVNA AIATIKTKRS IQFVDWCPTG FKVGINYQPP TVVPGGDLAK VPRAVCMLSN TTAIAEAWAR LDHKFDL MYA KRAVHWYVG EGMEEGEFSE AREDLA ALEK DYEEVGVDSM EDNGEEGDEY
Source	E.coli
Target Names	mec-12
Protein Names	Recommended name: Tubulin alpha-3 chain Alternative name(s): Mechanosensory abnormality protein 12 Short name= MEC-12
Expression Region	1-450
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.