



# Recombinant Meriones unguiculatus Tubulin alpha-1B chain (TUBA1B)

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| <b>Product Code</b>      | CSB-EP025307MRA  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P68360   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Meriones unguiculatus (Mongolian jird) (Mongolian gerbil)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MRECISIHVG QAGVQIGNAC WELYCLEHGI QPDGQMPSDK TIGGGDDSFN<br>TFFSETGAGK HVPRAVFVDL EPTVIDEVRT GTYRQLFHPE QLITGKEDAA<br>NNYARGHYTI GKEIDLVLDRIRKLADQCT GLQGFLVFHS FGGGTGSGFT<br>SLLMERLSVD YGKKSLEFS IYPAPQVSTA VVEPYSILT THTTLEHSDC<br>AFMVDNEAIY DICRRNLIE RPTYTNLNL ISQIVSSITA SLRFDGALNV<br>DLTEFQTNLV PYPRIHFPLA TYAPVISA EK AYHEQLSVAE ITNACFEPAN<br>QMVKCDPRHG KYMACCLLYR GDVVPKDVNA AIATIKTKRS IQFVDWCPTG<br>FKVGINYQPP TVVPGGDLAK VQRAVCM LSN TTAIAEAWAR LDHKFDLMYA<br>KRAVHWYVG EGMEEGEFSE AREDMAALEK DYEEVGVDSV<br>EGEGEEEGEE Y |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | TUBA1B   |
| <b>Protein Names</b>     | Recommended name: Tubulin alpha-1B chain Alternative name(s): Alpha-tubulin 1 Alpha-tubulin I Tubulin alpha-1 chain  |
| <b>Expression Region</b> | 1-451  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | 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.  |
| <b>Shelf Life</b>        | 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.  |