



Recombinant Pan troglodytes Tubulin alpha-1B chain (TUBA1B)

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| Product Code | CSB-EP725241EQV-B |
| Abbreviation | TUBA1B |
| 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. | Q5R1W4 |
| Product Type | Recombinant Protein |
| Immunogen Species | Pan troglodytes (Chimpanzee) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MRECISIHVG QAGVQIGNAC WELYCLEHGI QPDGQMPSDK TIGGGDDSFN TFFSETGAGK HVPRAVFVDL EPTVIDEVRT GTYRQLFHPE QLITGKEDAA NNYARGHYTI GKEIDLVLDRIRKLADQCT GLQGFLVFHS FGGGTGSGFT SLLMERLSVD YGKKSLEFS IYPAPQVSTA VVEPYSILT THTTLEHSDC AFMVDNEAIY DICRRNDIE RPTYTNLNL ISQIVSSITA SLRFDGALNV DLTEFQTNLV PYPRIHFPLA TYAPVISA EK AYHEQLSVAE ITNACFEPAN QMVKCDPRHG KYMACCLLYR GDVVPKDVNA AIATIKTKRS IQFVDWCPTG FKVGINYQPP TVVPGGDLAK VQRAVCMLSN TTAIAEAWAR LDHKFVLMYA KRAFVHWYVG EGMEEGEFSE AREDMAALEK DYEEVGVDSV EGEGEEEGEE Y |
| Source | E.coli |
| Target Names | TUBA1B |
| Protein Names | Recommended name: Tubulin alpha-1B chain Alternative name(s): Alpha-tubulin ubiquitous Tubulin K-alpha-1 Tubulin alpha-ubiquitous chain |
| Expression Region | 1-451 |
| 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.