



Recombinant *Cricetulus griseus* Tubulin alpha-1A chain (TUBA1A)

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| Product Code | CSB-MP025306DXU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P68362 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Cricetulus griseus</i> (Chinese hamster) (<i>Cricetulus barabensis griseus</i>) |
| 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 DICRRNLIE RPTYTNLNLRL IGQIVSSITA SLRFDGALNV DLTEFQTNLV PYPRIHFPLA TYAPVISA EK AYHEQLSVAE ITNACFEPAN QMVKCDPRHG KYMACCLLYR GDVVPKDVNA AIATIKTKRT IQFVDWCPTG FKVGINYQPP TVVPGGDLAK VQRAVCM LSN TTAIAEAWAR LDHKFDL MYA KRAVHWYVG EGMEEGEFSE AREDMAALEK DYEEVGVDSV EGEGEEEGEE Y |
| Source | Mammalian cell |
| Target Names | TUBA1A |
| Protein Names | Recommended name: Tubulin alpha-1A chain Alternative name(s): Alpha-tubulin 2 Alpha-tubulin II Tubulin alpha-2 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. |