

Recombinant Mouse Tuba1a protein

Cat. No. Tuba1a-5378M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tuba1a protein(P68369)(1-451 aa) was expressed in Baculovirus.
Species	Mouse
Source	Baculovirus
ProteinLength	1-451 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MRECISIHVGQAGVQIGNACWELCYLEHGIQPDGQMPSDKTIGGGDDSFNTFFSET GAGK HVPRAVFVDLEPTVIDEVRTGTYRQLFHPEQLITGKEDAANNYARGHYTIGKE IIDLVLD RIRKLADQCTGLQGFLVFHSFGGGTSGSGFTSLLMERLSVDYGKKSLEFSI YPAPQVSTA VVEPYNSILTTHTTLEHSDCAFMVDNEAIYDICRRNLDIERPTYTNLNR LIGQIVSSITA SLRFDGALNVDLTEFQTNLVPYPRIHFPLATYAPVISAEEKAYHEQLSV AEITNACFEPAN QMVKCDPRHGKYMCCLLYRGDVVPKDVNAAIATIKTKRTIQFVD WCPTGFKVGINYQPP TVVPGGDLAKVQRAVCMLSNNTTAIAEAWARLDHKFDLMYA KRAVHWYVVGEGMEEGEFSE AREDMAALEKDYEVEGVDSVEGEGEEEGEEY
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

GENE INFORMATION

Gene Name	Tuba1a tubulin, alpha 1A [<i>Mus musculus</i>]
Official Symbol	Tuba1a
Synonyms	TUBA1A; tubulin, alpha 1A; tubulin alpha-1A chain; alpha-tubulin 1; tubulin, alpha 1; Talpha1 alpha-tubulin; tubulin alpha-1 chain; alpha-tubulin isotype M-alpha-1; Tuba1; Tuba-1; MGC102097; MGC102098; MGC102099;
Gene ID	22142
mRNA Refseq	NM_011653
Protein Refseq	NP_035783

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