

Recombinant Mouse Tuba1a protein, Avi-tagged, Biotinylated

Cat. No. Tuba1a-5377M Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Tuba1a protein(P68369)(1-451 aa), fused with Avi tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-451 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MRECISIHVGQAGVQIGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFNTFFSET GAGK HVPRAVFVDLEPTVIDEVRTGTYRQLFHPEQLITGKEDAANNYARGHYTIGKE IIDLVLD RIRKLADQCTGLQGFLVFHSGGGTGGSGFTSLLMERLSVDYGGKSKLEFSI YPAPQVSTA VVEPYNSILTHTTTLEHSDCAFMDNEAIYDICRRNLDIERPTYTNLNR LIGQIVSSITA SLRFDGALNVDLTEFQTNLVPYPRIFPLATYAPVISA EKAYHEQLSV AEITNACFEPAN QMVKCDPRHGKYMACL LYRGDVVPKDVNAAIATIKTKRTIQFVD WCPTGFKVGINYQPP TVVPGDLAKVQRAVCMLSNNTAIAEAWARLDHKFDLMYA KRAFWHWYVGEGMEEGEFSE AREDMAALEKDYE EVGVDSVEGEGEEEGEEY
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

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.

Conjugation

Biotin

GENE INFORMATION**Gene Name**

Tuba1a tubulin, alpha 1A [*Mus musculus*]

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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