

Recombinant Mouse Tuba1a protein

Cat. No. Tuba1a-5376M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tuba1a protein(P68369)(1-451 aa) was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-451 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MRECISIHVGQAGVQIGNACWELCYCLEHGIQPDGQMPSDKTIGGGDDSFNTFFSET GAGK HVPRAVFVDLEPTVIDEVRTGTyrQLFHPEQLITGKEDAANNYARGHYTIGKE IIDLVLD RIRKLADQCTGLQGFLVFHSFGGGTSGSGFTSLLMERLSVDYGKKSLEFSI YPAPQVSTA VVEPYNSILTTHTTLEHSDCAFMVDNEAIYDICRRNLDIERPTYTNLNR LIGQIVSSITA SLRFDGALNVDLTEFQTNLVPYPRIHFPLATYAPVISAEEKAYHEQLSV AEITNACFEPAN QMVKCDPRHGKYMCCLLYRGDVVPKDVNAAIATIKTKRTIQFVD WCPTGFKVGINYQPP TVVPGGDLAKVQRAVCMLSNTTAIAEAWARLDHKFDLMYA KRAVHWYVVGEGMEEGEFSE AREDMAALEKDYEELVGVDSVEGEGEEEGEEY
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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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 [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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