Recombinant Mouse Tuba4a protein, His&Myc-tagged

Cat. No. Tuba4a-342M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tuba4a protein(P68368)(1-448aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-448a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.4 kDa
Purity	Greater than 90% as determined by 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 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

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	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	MRECISVHVGQAGVQMGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFTTFFCE TGAGKHVPRAVFVDLEPTVIDEIRNGPYRQLFHPEQLITGKEDAANNYARGHYTIGK EIIDPVLDRIRKLSDQCTGLQGFLVFHSFGGGTGSGFTSLLMERLSVDYGKKSKLEFS IYPAPQVSTAVVEPYNSILTTHTTLEHSDCAFMVDNEAIYDICRRNLDIERPTYTNLNR LISQIVSSITASLRFDGALNVDLTEFQTNLVPYPRIHFPLATYAPVISAEKAYHEQLSVA EITNACFEPANQMVKCDPRHGKYMACCLLYRGDVVPKDVNAAIAAIKTKRSIQFVDW CPTGFKVGINYQPPTVVPGGDLAKVQRAVCMLSNTTAIAEAWARLDHKFDLMYAKR AFVHWYVGEGMEEGEFSEAREDMAALEKDYEEVGIDSYEDEDEGEE

GENE INFORMATION

Gene Name	Tuba4a tubulin, alpha 4A [Mus musculus]
Official Symbol	Tuba4a
Synonyms	TUBA4A; tubulin, alpha 4A; tubulin alpha-4A chain; alpha-tubulin 4; tubulin, alpha 4; tubulin alpha-4 chain; alpha-tubulin isotype M-alpha-4; M[a]4; Tuba4;
Gene ID	22145
mRNA Refseq	NM_009447
Protein Refseq	NP_033473

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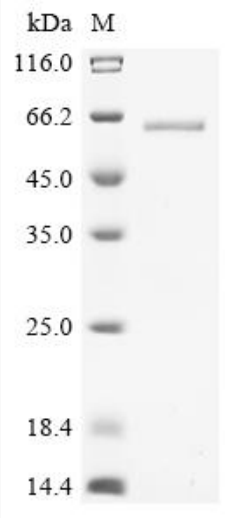
SDS-PAGE	

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