Recombinant Full Length Human TUBA1B Protein

Cat. No. TUBA1B-534HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TUBA1B with a proprietary tag; Predicted MWt 75.72 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	451 amino acids
Description	Tubulin alpha-1B chain is a protein that in humans is encoded by the TUBA1B gene.
Form	Liquid
Molecular Mass	75.720kDa inclusive of tags
AA Sequence	MRECISIHVGQAGVQIGNACWELYCLEHGIQPDGQMPSDKTIGGGDDSFNTFFSET GAGKHVPRAVFVDLEPTVIDEVRTGTYRQLFHPEQLITGKEDAANNYARGHYTIGKEI IDLVLDRIRKLADQCTGLQGFLVFHSFGGGTGSGFTSLLMERLSVDYGKKSKLEFSIY PAPQVSTAVVEPYNSILTTHTTLEHSDCAFMVDNEAIYDICRRNLDIERPTYTNLSRLI SQIVSSITASLRFDGALNVDLAEFQTNLVPYPRIHFPLATYAPVISAEKAYHEQLSVAEI TNACFEPANQMVKCDPRHGKYMACCLLYRGDVVPKDVNAAIATIKTKRSIQFVDWC PTGFKVGINYQPPTVVPGGDLAKVQRAVCMLSNTTAIAEAWARLDHKFDLMYAKRA FVHWYVGEGMEEGEFSEAREDMAALEKDYEEVGVDSVEGEGEEEGEEY
Purity	Proprietary Purification

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Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	TUBA1B tubulin, alpha 1b [Homo sapiens]
Official Symbol	TUBA1B
Synonyms	TUBA1B; tubulin, alpha 1b; tubulin alpha-1B chain; K ALPHA 1; tubulin; alpha; ubiquitous
Gene ID	10376
mRNA Refseq	NM_006082
Protein Refseq	NP_006073
MIM	602530
UniProt ID	P68363

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