

Recombinant Human TUBB1 Protein (Ser166-His452), His tagged

Cat. No. TUBB1-6609H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TUBB1 (Ser166-His452) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser166-His452
Description	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain.
Form	Lyophilized powder/frozen liquid
Molecular Mass	32.84 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	TUBB1 tubulin, beta 1 class VI [Homo sapiens (human)]
Official Symbol	TUBB1
Synonyms	TUBB1; tubulin, beta 1 class VI; tubulin, beta 1; tubulin beta-1 chain; class VI beta tubulin; dJ543J19.4; class VI beta-tubulin; beta tubulin 1, class VI;
Gene ID	81027
mRNA Refseq	NM_030773
Protein Refseq	NP_110400
MIM	612901
UniProt ID	Q9H4B7

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