

Recombinant Human TUBB3, GST-tagged

Cat. No. TUBB3-3487H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TUBB3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	43-258aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TUBB3 tubulin, beta 3 class III [Homo sapiens]
Official Symbol	TUBB3
Synonyms	TUBB3; tubulin, beta 3 class III; tubulin, beta 3; tubulin beta-3 chain; beta 4; class III beta tubulin; tubulin beta-III; tubulin beta-4 chain; class III beta-tubulin; CDCBM; TUBB4; beta-4; CFEOM3A;

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Gene ID	10381
mRNA Refseq	NM_001197181
Protein Refseq	NP_001184110
MIM	602661
UniProt ID	Q13509
Chromosome Location	16q24.3
Pathway	Chaperonin-mediated protein folding, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cooperation of Prefoldin and TriC/CCTin actin and tubulin folding, organism-specific biosystem; Diurnally regulated genes
Function	GTP binding; GTPase activity; nucleotide binding; structural molecule activity;

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