

Tubulin beta-3 chain Recombinant Protein | TUBB3 recombinant protein

Recombinant Human Tubulin beta-3 chain (TUBB3), partial

CATALOG # AAA113603	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Tubulin beta-3 chain; Recombinant Human Tubulin beta-3 chain (TUBB3); partial; Tubulin beta-4 chain; Tubulin beta-III; TUBB3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-210aa; Partial
Sequence	MREIVHIQAG QCGNQIGAKF WEVISDEHGI DPSGNYVGDS DLQLERISVY YNEASSHKYV PRAILVDLEP GTMDSVRSGA FGHLFRPDNF IFGQSGAGNN WAKGHYTEGA ELVDSVLDVV RKECENCDCCL QGFQLTHSLG GGTGSGMGTL LISKVREEYP DRIMNTFSVV PSPKVSDTVV EPYNATLSIH QLVENTDETY CIDNEALYDI
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for TUBB3 recombinant protein	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. TUBB3 plays a critical role in proper axon guidance and maintenance.
Product Categories/Family for TUBB3 recombinant protein	Signal Transduction

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	308235963
NCBI GeneID	10381
NCBI Accession #	NP_001184110.1
NCBI GenBank Nucleotide #	NM_001197181.1
UniProt Accession #	Q13509; Q9BTZ0; Q9BW10; A8K854
Molecular Weight	50.1 kDa
NCBI Official Full Name	tubulin beta-3 chain isoform 2
NCBI Official Synonym Full Names	tubulin beta 3 class III
NCBI Official Symbol	TUBB3
NCBI Official Synonym Symbols	CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A
NCBI Protein Information	tubulin beta-3 chain
UniProt Protein Name	Tubulin beta-3 chain
UniProt Gene Name	TUBB3
UniProt Synonym Gene Names	TUBB4
UniProt Entry Name	TBB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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