

Tubulin beta-3 chain

Catalog No: #AP79150

Package Size: #AP79150-1 50ug #AP79150-2 100ug #AP79150-3 1mg

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Description

Product Name	Tubulin beta-3 chain
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	1-72AA
Other Names	TUBB4,Tubulin beta-4 chain,Tubulin beta-III
Accession No.	Q13509Gene name:TUBB3
Uniprot	Q13509
GeneID	10381;
Calculated MW	7.92
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

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Note: This product is for in vitro research use only