

Recombinant Human TUBB3

Catalog No: #GP10012

Package Size: #GP10012-1 100ug

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Description

Product Name	Recombinant Human TUBB3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 57-294 amino acids of human TUBB3
Target Name	tubulin beta 3 class III
Other Names	CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A
Accession No.	Swissprot:Q13509Gene Accession:BC000748
Uniprot	Q13509
GeneID	10381;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a class III member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is primarily expressed in neurons and may be involved in neurogenesis and axon guidance and maintenance. Mutations in this gene are the cause of congenital fibrosis of the extraocular muscles type 3. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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