

TUBB3 抗原（重组蛋白）

中文名称：TUBB3 抗原（重组蛋白）

英文名称：TUBB3 Antigen (Recombinant Protein)

别名：tubulin beta 3 class III; CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 56-294 amino acids of human TUBB3

技术规格

Full name:	tubulin beta 3 class III
Synonyms:	CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A
Swissprot:	Q13509
Gene Accession:	BC000748
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.