

MAPT 抗原（重组蛋白）

中文名称： MAPT 抗原（重组蛋白）

英文名称： MAPT Antigen (Recombinant Protein)

别名： TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 125-375 amino acids of human MAPT

技术规格

Full name:	microtubule-associated protein tau
Synonyms:	TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17
Swissprot:	P10636
Gene Accession:	BC114948
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 the microtubule-associated protein tau (MAPT) whose transcript undergoes complex, regulated alternative splicing, giving rise to several mRNA species. MAPT transcripts are differentially expressed in the nervous system, depending on stage of neuronal maturation and neuron type. MAPT gene mutations have been associated with several neurodegenerative disorders such as Alzheimer's disease, Pick's disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy.