

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 a 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.