

MAP2 抗原（重组蛋白）

中文名称： MAP2 抗原（重组蛋白）

英文名称： MAP2 Antigen (Recombinant Protein)

别名： microtubule associated protein 2; MAP-2; MAP2A; MAP2B; MAP2C

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 360-559 amino acids of human MAP2

技术规格

Full name:	microtubule associated protein 2
Synonyms:	MAP-2; MAP2A; MAP2B; MAP2C
Swissprot:	P11137
Gene Accession:	BC038857
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 protein that belongs to the microtubule-associated protein family. The proteins of this family are thought to be involved in microtubule assembly, which is an essential step in neurogenesis. The products of similar genes in rat and mouse are neuron-specific cytoskeletal proteins that are enriched in dendrites, implicating a role in determining and stabilizing dendritic shape during neuron development. A number of alternatively spliced variants encoding distinct isoforms have been described.