

MAP3K12 抗原（重组蛋白）

中文名称： MAP3K12 抗原（重组蛋白）

英文名称： MAP3K12 Antigen (Recombinant Protein)

别 名： DLK; MUK; ZPK; ZPKP1; MEKK12

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 125-366 amino acids of human MAP3K12

技术规格

Full name:	mitogen-activated protein kinase kinase kinase 12
Synonyms:	DLK; MUK; ZPK; ZPKP1; MEKK12
Swissprot:	Q12852
Gene Accession:	BC050050
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 member of the serine/threonine protein kinase family. This kinase contains a leucine-zipper domain and is predominantly expressed in neuronal cells. The phosphorylation state of this kinase in synaptic terminals was shown to be regulated by membrane depolarization via calcineurin. This kinase forms heterodimers with leucine zipper containing transcription factors, such as cAMP responsive element binding protein (CREB) and MYC, and thus may play a regulatory role in PKA or retinoic acid induced neuronal differentiation. Alternatively spliced transcript variants encoding different proteins have been described.

