

MAP2K1 抗原（重组蛋白）

中文名称： MAP2K1 抗原（重组蛋白）

英文名称： MAP2K1 Antigen (Recombinant Protein)

别名： CFC3; MEK1; MKK1; MAPKK1; PRKMK1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human MAP2K1

技术规格

Full name:	mitogen-activated protein kinase kinase 1
Synonyms:	CFC3; MEK1; MKK1; MAPKK1; PRKMK1
Swissprot:	Q02750
Gene Accession:	BC139729
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development.

