

MAP3K7 抗原（重组蛋白）

中文名称： MAP3K7 抗原（重组蛋白）

英文名称： MAP3K7 Antigen (Recombinant Protein)

别名： mitogen-activated protein kinase kinase kinase 7; CSCF; FMD2; TAK1; MEKK7; TGF1a

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 401-579 amino acids of human MAP3K7

技术规格

Full name:	mitogen-activated protein kinase kinase kinase 7
Synonyms:	CSCF; FMD2; TAK1; MEKK7; TGF1a
Swissprot:	O43318
Gene Accession:	BC017715
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 serine/threonine protein kinase family. This kinase mediates the signaling transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, this protein forms a kinase complex including TRAF6, MAP3K7P1/TAB1 and MAP3K7P2/TAB2; this complex is required for the activation of nuclear factor kappa B. This kinase can also activate MAPK8/JNK, MAP2K4/MKK4, and thus plays a role in the cell response to environmental stresses. Four alternatively spliced transcript variants encoding distinct isoforms have been reported.

