MAPK8 抗原（重组蛋白）

中文名称： MAPK8 抗原（重组蛋白）

英文名称： MAPK8 Antigen (Recombinant Protein)

别　名： JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2

储　存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 128-427 amino acids of human MAPK8

技术规格

Full name:	mitogen-activated protein kinase 8
Synonyms:	JNK; JNK1; PRKM8; SAPK1; JNK-46; JNK1A2; SAPK1c; JNK21B1/2
Swissprot:	P45983
Gene Accession:	BC130570
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 MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various cell stimuli, and targets specific transcription factors, and thus mediates immediate-early gene expression in response to cell stimuli. The activation of this kinase by tumor-necrosis factor alpha (TNF-alpha) is found to be required for TNF-alpha induced apoptosis. This kinase is also involved in UV radiation induced apoptosis, which is thought to be related to cytochrom c-medi

	ated cell death pathway. Studies of the mouse counterpart of t his gene suggested that this kinase play a key role in T cell pr oliferation, apoptosis and differentiation. Several alternatively sp liced transcript variants encoding distinct isoforms have been re ported.