

MAPKAPK5 抗原（重组蛋白）

中文名称： MAPKAPK5 抗原（重组蛋白）

英文名称： MAPKAPK5 Antigen (Recombinant Protein)

别名： mitogen-activated protein kinase-activated protein kinase 5; MK5; MK-5; PRAK; MAPKAP-K5

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 305-408 amino acids of human MAPKAPK5

技术规格

Full name:	mitogen-activated protein kinase-activated protein kinase 5
Synonyms:	MK5; MK-5; PRAK; MAPKAP-K5
Swissprot:	Q8IW41
Gene Accession:	BC041049
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 tumor suppressor and member of the serine/threonine kinase family. In response to cellular stress and proinflammatory cytokines, this kinase is activated through its phosphorylation by MAP kinases including MAPK1/ERK, MAPK14/p38-alpha, and MAPK11/p38-beta. The encoded protein is found in the nucleus but translocates to the cytoplasm upon phosphorylation and activation. This kinase phosphorylates heat shock protein HSP27 at its physiologically relevant sites. Two alternately spliced transcript variants of this gene encoding distinct isoforms have been reported.