

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

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|---------------------------|---|
| 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. |

on. 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.