

## MAP2K5 抗原（重组蛋白）

中文名称： MAP2K5 抗原（重组蛋白）

英文名称： MAP2K5 Antigen (Recombinant Protein)

别 名： MEK5, MAPKK5, PRKMK5, HsT17454

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 172-409 amino acids of human MAP2K5

技术规格

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | mitogen-activated protein kinase kinase 5   |
| <b>Synonyms:</b>          | MEK5, MAPKK5, PRKMK5, HsT17454  |
| <b>Swissprot:</b>         | Q13163  |
| <b>Gene Accession:</b>    | BC008838  |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE  |
| <b>Expression system:</b> | Escherichia coli  |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus  |
| <b>Background:</b>        | The protein encoded by this gene is a dual specificity protein kinase that belongs to the MAP kinase kinase family. This kinase specifically interacts with and activates MAPK7/ERK5. This kinase itself can be phosphorylated and activated by MAP3K3/MEKK3, as well as by atypical protein kinase C isoforms (aPKCs). The signal cascade mediated by this kinase is involved in growth factor stimulated cell proliferation and muscle cell differentiation. Three alternatively spliced transcript v |

ariants of this gene encoding distinct isoforms have been described.