

Recombinant Human MAP2K6

Catalog No: #GP10577



Package Size: #GP10577-1 100ug

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Description

Product Name	Recombinant Human MAP2K6
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 31-297 amino acids of human mitogen-activated protein kinase kinase 6
Target Name	mitogen-activated protein kinase kinase 6
Other Names	MEK6, MKK6, MAPKK6, PRKMK6, SAPKK3, SAPKK-3
Accession No.	Swissprot:P52564Gene Accession:BC012009
Uniprot	P52564
GenID	5608;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only