

Recombinant Human MAP2K1

Catalog No: #GP10576



Package Size: #GP10576-1 100ug

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Description

Product Name	Recombinant Human MAP2K1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human mitogen-activated protein kinase kinase 1
Target Name	mitogen-activated protein kinase kinase 1
Other Names	CFC3; MEK1; MKK1; MAPKK1; PRKMK1
Accession No.	Swissprot:Q02750Gene Accession:BC139729
Uniprot	Q02750
GenID	5604;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the dual specificity protein kinase family, which acts 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 kinase lies upstream of MAP kinases and stimulates the enzymatic activity of MAP kinases upon wide variety of extra- and intracellular signals. As an essential component of MAP kinase signal transduction pathway, this kinase is involved in many cellular processes such as proliferation, differentiation, transcription regulation and development.

References

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

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