

Recombinant Human MAP4K3 protein, MYC/DDK-tagged

Cat. No. MAP4K3-185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAP4K3 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the mitogen-activated protein kinase kinase kinase family. The encoded protein activates key effectors in cell signalling, among them c-Jun. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	101.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MAP4K3 mitogen-activated protein kinase kinase kinase 3 [Homo sapiens]
Official Symbol	MAP4K3

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Synonyms	MAP4K3; mitogen-activated protein kinase kinase kinase 3; RAB8IPL1; GLK; MAPKKKK3; MEK kinase kinase 3; MAPK/ERK kinase kinase kinase 3; germinal center kinase-like kinase; germinal center kinase-related protein kinase; MEKKK 3;
Gene ID	8491
mRNA Refseq	NM_003618
Protein Refseq	NP_003609
MIM	604921
UniProt ID	Q8IVH8
Chromosome Location	2p22.3
Pathway	Insulin Signaling, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; TNF receptor signaling pathway, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; small GTPase regulator activity;

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