

Recombinant Human MAP4K2 Protein, MYC/DDK-tagged

Cat. No. MAP4K2-387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MAP4K2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the serine/threonine protein kinase family. Although this kinase is found in many tissues, its expression in lymphoid follicles is restricted to the cells of germinal centre, where it may participate in B-cell differentiation. This kinase can be activated by TNF-alpha, and has been shown to specifically activate MAP kinases. This kinase is also found to interact with TNF receptor-associated factor 2 (TRAF2), which is involved in the activation of MAP3K1/MEKK1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	91.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	mitogen-activated protein kinase kinase kinase kinase 2 [Homo sapiens]
Official Symbol	MAP4K2
Synonyms	BL44; GCK; RAB8IP
Gene ID	5871
mRNA Refseq	NM_004579.3
Protein Refseq	NP_004570.2
MIM	603166
UniProt ID	Q12851

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