Recombinant Human MAP4K5 Protein, MYC/DDK-tagged

Cat. No. MAP4K5-388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MAP4K5 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the serine/threonine protein kinase family, that is highly similar to yeast SPS1/STE20 kinase. Yeast SPS1/STE20 functions near the beginning of the MAP kinase signal cascades that is essential for yeast pheromone response. This kinase was shown to activate Jun kinase in mammalian cells, which suggested a role in stress response. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	94.9 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 5 [Homo sapiens]
Official Symbol	MAP4K5
Synonyms	GCKR; KHS; KHS1; MAPKKKK5
Gene ID	11183
mRNA Refseq	NM_006575.4
Protein Refseq	NP_006566.2
MIM	604923
UniProt ID	Q9Y4K4

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