Recombinant Human MKK6 protein

Cat. No. MKK6-2193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKK6 protein(NP_002749.2)(Met1-Asp334) was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Asp334
Form	Supplied as sterile 20mM Tris, 500mM NaCl, 3mM DTT, 10% glycerol, pH 8.0.
Molecular Mass	The secreted recombinant human MKK6 consists of 336 amino acids and predicts a molecular mass of 37.6 KDa. The apparent molecular mass of the protein is approximately 37 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	MAP2K6 mitogen-activated protein kinase kinase 6 [Homo sapiens(human)]
Official Symbol	MKK6
Synonyms	MAP2K6; MEK6; MKK6; MAPKK6; PRKMK6; SAPKK3; SAPKK-3; MEK6; mitogen-activated protein kinase kinase 6; dual specificity mitogen-activated protein kinase kinase 6; MEK 6; MAPKK 6; SAPK kinase 3; MAPK/ERK kinase 6; stress-activated protein kinase kinase 3; protein kinase, mitogen-activated, kinase 6 (MAP kinase kinase 6); EC 2.7.12.2
Gene ID	5608
mRNA Refseq	NM_002758
Protein Refseq	NP_002749
MIM	601254
UniProt ID	P52564

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