

Recombinant Human MKK6, Gly & Pro tagged

Cat. No. MAP2K6-524H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MKK6 (P52564-1) (Met1-Asp334,207Asp,211Asp), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-334 a.a.
Predicted N Terminal	Gly
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human MAP2K6 consists of 336 amino acids and predicts a molecular mass of 37.7 KDa. The apparent molecular mass of the protein is approximately 38 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	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [MAP2K6 mitogen-activated protein kinase kinase 6 \[Homo sapiens\(human\) \]](#)

Official Symbol [MKK6](#)

Gene ID [5608](#)

mRNA Refseq [NM_002758](#)

Protein Refseq [NP_002749](#)

MIM [601254](#)

UniProt ID [P52564](#)

Chromosome Location [17q24.3](#)

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