

Recombinant Human MAPKAPK3 protein, GST-tagged

Cat. No. MAPKAPK3-146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAPKAPK3 protein(NP_004626.1) (Met 1-Gln 382) was expressed in Insect Cells with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-382 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 7.5, 0.25mM DTT, 0.1mM EDTA, 0.5mM PMSF, 10% glycerol.
Molecular Mass	The recombinant human MAPKAPK3/GST chimera consists of 607 amino acids and predicts a molecular mass of 69 kDa which is also estimated by SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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	MAPKAPK3 mitogen-activated protein kinase-activated protein kinase 3 [Homo sapiens]
Official Symbol	MAPKAPK3
Synonyms	MAPKAPK3; mitogen-activated protein kinase-activated protein kinase 3; MAP kinase-activated protein kinase 3; 3pK; 3PK; MAPKAP3; MAPKAP kinase 3; chromosome 3p kinase; MAPK-activated protein kinase 3; MK-3; MAPKAP-K3; MAPKAPK-3;
Gene ID	7867
mRNA Refseq	NM_001243925
Protein Refseq	NP_001230854
MIM	602130
UniProt ID	Q16644

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