

Active Recombinant Human MAPKAPK2, GST-tagged

Cat. No. MAPKAPK2-598H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAPKAPK2 (Accession # NM_032960) amino acids 46 - 381, fused with an N-terminal GST tag, was produced in baculovirus in Sf 9 insect cells.
Species	Human
Source	Sf9 Cells
ProteinLength	46-381 a.a.
Form	Supplied in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 0.25 mM DTT, 0.1 mM EGTA, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol.
Bio-activity	The specific activity of MAPKAPK2 was determined to be 315 nmol/min/mg using a synthetic peptide substrate (RRLNRQLSVA-amide)
Molecular Mass	In SDS-PAGE migrates as 68 kDa.
Purity	The purity was determined to be >90% by densitometry
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	MAPKAPK2 mitogen-activated protein kinase-activated protein kinase 2 [Homo sapiens]
Official Symbol	MAPKAPK2
Synonyms	MAPKAPK2; mitogen-activated protein kinase-activated protein kinase 2; MAP kinase-activated protein kinase 2; MAPKAP kinase 2; MAPK-activated protein kinase 2; MK2; MK-2; MAPKAP-K2;
Gene ID	9261
mRNA Refseq	NM_004759
Protein Refseq	NP_004750
MIM	602006
UniProt ID	P49137
Chromosome Location	1q32

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