

Recombinant Human MAPKAPK3 (N-GST tag)

Cat No:HR2R1691

For research use only

Overview

Quantity	10 µg
Gene Symbol	MAPKAPK3
Gene ID	N/A
Accession	NM_004635
Alternative Name	3PK; MAPKAP3; 3pK
Species	Human
Source	Insect cells
Description	MAPKAPK3 is closely related to MAPKAPK2 sharing 72% nucleotide and 75% amino acid identity . MAPKAPK3 is activated by growth inducers and stress stimulation of cells. In vitro studies demonstrated that ERK, p38 MAP kinase and Jun N-terminal kinase were all able to phosphorylate and activate this kinase, which suggested the role of MAPKAPK3 as an integrative element of signaling in both mitogen and stress responses .?
Functions	The specific activity of MAPKAPK3 was determined to be 636 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	69
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.