

## Recombinant Human MAPKAPK5 protein, His&GST-tagged

Cat. No. MAPKAPK5-567H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MAPKAPK5 protein(NP_003659.2)(Met1-Gln471), fused with His tag and GST tag, was expressed in Insect Cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-471 a.a.
<b>Form</b>	Supplied as sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% glycerol. Please contact us for any concerns or special requirements. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human MAPKAPK5/GST chimera consists of 708 amino acids and has a calculated molecular mass of 82 KDa. It migrates as an approximately 75KDa band in SDS-PAGE under reducing conditions.
<b>Proteinlength</b>	Met1-Gln471
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 80 % as determined by SDS-PAGE
<b>Storage</b>	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

**GENE INFORMATION****Gene Name**

MAPKAPK5 mitogen-activated protein kinase-activated protein kinase 5 [ Homo sapiens ]

**Official Symbol**

MAPKAPK5

**Synonyms**

MAPKAPK5; mitogen-activated protein kinase-activated protein kinase 5; MAP kinase-activated protein kinase 5; PRAK; MAPKAPK-5; MAPKAP kinase 5; MAPK-activated protein kinase 5; p38-regulated/activated protein kinase; MK5; MK-5; MAPKAP-K5;

**Gene ID**

8550

**mRNA Refseq**

NM\_003668

**Protein Refseq**

NP\_003659

**MIM**

606723

**UniProt ID**

Q8IW41

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