

Recombinant Human MAPKAP1 Protein, His&GST-tagged

Cat. No. MAPKAP1-1763H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAPKAP1 Protein (Thr8-Glu236) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr8-Glu236
Description	This gene encodes a protein that is highly similar to the yeast SIN1 protein, a stress-activated protein kinase. Alternatively spliced transcript variants encoding distinct isoforms have been described. Alternate polyadenylation sites as well as alternate 3' UTRs have been identified for transcripts of this gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 55.9 kDa Accurate Molecular Mass: 56 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

MAPKAP1 mitogen-activated protein kinase associated protein 1 [Homo sapiens (human)]

Official Symbol

MAPKAP1

Synonyms

MAPKAP1; mitogen-activated protein kinase associated protein 1; target of rapamycin complex 2 subunit MAPKAP1; MGC2745; MIP1; SIN1; stress activated protein kinase interacting 1; mSIN1; TORC2 subunit MAPKAP1; ras inhibitor MGC2745; SAPK-interacting protein 1; MEKK2-interacting protein 1; stress-activated protein kinase-interacting 1; stress-activated map kinase interacting protein 1; stress-activated map kinase-interacting protein 1; mitogen-activated protein kinase 2-associated protein 1; JC310; SIN1b; SIN1g;

Gene ID

79109

mRNA Refseq

NM_001006617

Protein Refseq

NP_001006618

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MIM	610558
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UniProt ID	Q9BPZ7
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