

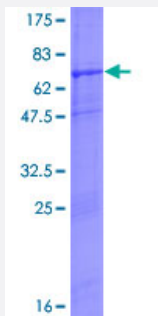
Full-Length

MAPKAP1 (Human) Recombinant Protein (P01)

Catalog # H00079109-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MAPKAP1 full-length ORF (NP_001006619.1, 1 a.a. - 323 a.a.) recombinant protein with G ST-tag at N-terminal.
Sequence	MAFLDNPTIILAHIRQSHVTSDDTGMCENVLIDHDVDLEKIHPPSMPGDSGSEIQGSNGETQGYVY AQSDITSSWDFGIRRRSNTAQLRLRKRQNKQCKNIQWKERNKQSAQELKSLFEKKSLKE KPPISGKQSILSVRLEQCPLQLNPNFNEYSKFDGKGHVGTATKKIDVYLP L HSSQDRLLPMTVVT MASARVQDLIGLICWQYTSEGREPKLNDNVSA YCLHIAEDDGEVD TDFPPLDSNEPIHKFGFSTLA LVEKYSSPGLTSKESLFVRINAAHGFS LIQVDNTKVTMKEILLKAVKRRKGSQKVSGACD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	62.6
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MAPKAP1

Entrez GeneID[79109](#)**GeneBank Accession#**[NM_001006618.1](#)**Protein Accession#**[NP_001006619.1](#)**Gene Name**

MAPKAP1

Gene Alias

JC310, MGC2745, MIP1, SIN1, SIN1b, SIN1g

Gene Description

mitogen-activated protein kinase associated protein 1

Omim ID[610558](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

MEKK2-interacting protein 1|OTTHUMP00000022139|OTTHUMP00000022140|OTTHUMP0000022141|OTTHUMP00000064207|SAPK-interacting protein 1|ras inhibitor MGC2745|stress-activated map kinase interacting protein 1|stress-activated protein kinase-interacting 1

Disease

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