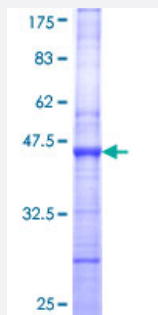


MAPKAP1 (Human) Recombinant Protein (Q01)

Catalog # H00079109-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human MAPKAP1 partial ORF (NP_001006619, 51 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GSEIQGSNGETQGYVYAQSVDITSSWDFGIRRRSNTAQRLELRKERQNKQCKNIQWKERNKQSAQELKSLFEKKSLKEKPPISGKQSILSVRLEQCPLQLNPFNEY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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](#)

Protein Accession# [NP_001006619](#)

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|OTTHUMP00000022141|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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- [Cleft Lip](#)

- [Cleft Palate](#)
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