

Recombinant Full Length Human MAPKAP1 Protein, C-Flag-tagged

Cat. No. MAPKAP1-1280HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MAPKAP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	58.9 kDa
AA Sequence	MAFLDNPTIILAHIRQSHVTSDDTGMCEMVLIDHDVDLEKIHPPSMPGDSGSEIQGSN GETQGYVYAQSV DITSSWDFGIRRRSNTAQRLERLRKERQNQIKCKNIQWKERNK QSAQELKSLFEKKSLKEKPPISGKQS ILSVRLEQCPLQLNPNFNEYSKFDGKGHVGT TATKKIDVYLPLHSSQDRLLPMTVVTMASARVQDLIGLI CWQYTSEGREPKLNDNVS AYCLHIAEDDGEVDTFPPLDSNEPIHKFGFSTLALVEKYSSPGLTSKESLF VRINAA HGFSLIQVDNTKVTMKEILLKAVKRRKGSQKVSGPQYRLEKQSEPNVAVDLDSTLES QSAWEFC LVRENSSRADGVFEEDSQIDIATVQDMLSSHYYKSFKVSMIHRLRFTTD VQLGISGDKVEIDPVTNQKAS TKFWIKQKPISIDSDLLCACDLAEEKSPSHAIFKLTYL

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SNHDYKHLVFESDAATVNEIVLKVNYILESRA
 STARADYFAQKQRKLNRRTSFSFQKEKKSGQQRTRPLEQKLISEEDLAANDILDYK
 DDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	MAPKAP1 MAPK associated protein 1 [Homo sapiens (human)]
Official Symbol	MAPKAP1
Synonyms	MIP1; SIN1; JC310; SIN1b; SIN1g
Gene ID	79109
mRNA Refseq	NM_001006617.3

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Protein Refseq NP_001006618.1

MIM 610558

UniProt ID Q9BPZ7



Coomassie blue staining of purified MAPKAP1 protein.

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