

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

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

## SPECIFICATION

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

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SNHDYKHLYFESDAATVNEIVLKVNYILESRA  
 STARADYFAQKQRKLNRRTSFSFQKEKKSGQQRTRTRPLEQKLISEEDLAANDILDYK  
 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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