Recombinant Human MAPKAP1 protein, His-tagged

Cat. No. MAPKAP1-3557H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAPKAP1 protein(1-324 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-324 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAFLDNPTIILAHIRQSHVTSDDTGMCEMVLIDHDVDLEKIHPPSMPGDSGSEIQGSN GETQGYVYAQSVDITSSWDFGIRRRSNTAQRLERLRKERQNQIKCKNIQWKERNSK QSAQELKSLFEKKSLKEKPPISGKQSILSVRLEQCPLQLNNPFNEYSKFDGKGHVGT TATKKIDVYLPLHSSQDRLLPMTVVTMASARVQDLIGLICWQYTSEGREPKLNDNVS AYCLHIAEDDGEVDTDFPPLDSNEPIHKFGFSTLALVEKYSSPGLTSKESLFVRINAA HGFSLIQVDNTKVTMKEILLKAVKRRKGSQKVSGSRAD
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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	cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	MAPKAP1 mitogen-activated protein kinase associated protein 1 [Homo sapiens]
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
MIM	610558
UniProt ID	Q9BPZ7

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