

Active Recombinant Full Length Human MAPKAPK2 Protein, GST-tagged

Cat. No. MAPKAPK2-5467HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human MAPKAPK2 [1-400(end) amino acids of accession number NP_116584.2] was co- expressed as N-terminal GST-fusion protein (73 kDa) with human His-tagged p38β[1-364(end) amino acids of accession number NP_002742.3] and human His-tagged MAP2K6 [1-334(end) amino acids of accession number NP_002749.2] using baculovirus expression system. GST-MAPKAPK2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-400
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	87%
Applications	SDS-PAGE

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

Storage Store at -80C. Avoid repeating freeze-thaws.

GENE INFORMATION

Gene Name mitogen-activated protein kinase-activated protein kinase 2

Official Symbol MAPKAPK2

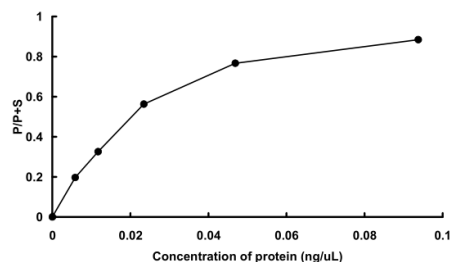
Synonyms MAPKAPK2;MAPKAP-K2;MK-2;MK2

Protein Refseq [NP_116584.2](#)

UniProt ID [P49137](#)

Activity data

Activity data



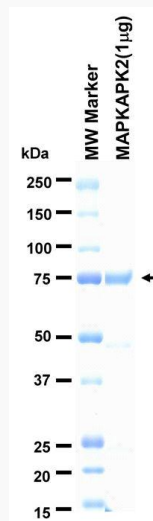
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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