

Active Recombinant Full Length Human MAP2K7 Protein, GST-tagged

Cat. No. MAP2K7-4603HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human MAP2K7 [1-419(end) amino acids and K149M of accession number NP_660186] was expressed as N-terminal GST-fusion protein (75 kDa) using baculovirus expression system. GST- MAP2K7 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-419(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by ELISA. The enzyme was incubated with GST-fused substrate protein, and after stopping kinase reaction by EDTA, the reaction solution was transferred into glutathione- coated plate. Phosphorylation was detected by anti-phospho antibody and HRP-labeled anti-rabbit IgG(or HRP-labeled anti-mouse IgG) .
Purity	89%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name	mitogen-activated protein kinase kinase 7
Official Symbol	MAP2K7
Synonyms	MAP2K7;JNKK2;MAPKK7;MEK;MEK7;MKK7;PRKMK7;SAPKK-4;SAPKK4;Jnkk2
Protein Refseq	NP_660186.1
UniProt ID	O14733

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