Active Recombinant Full Length Human MAP2K6 Protein, GST-tagged

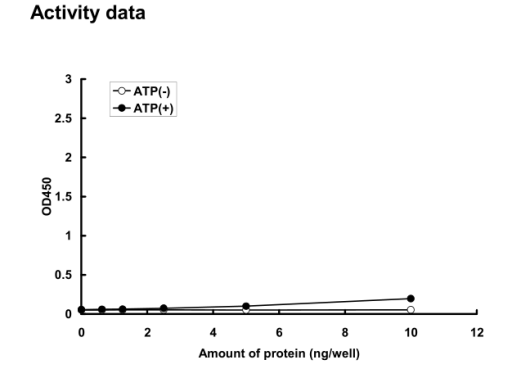
Cat. No. MAP2K6-4007HF **Lot. No.** (See product label)

SPECIFICATION

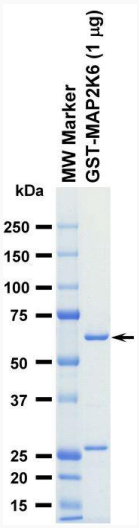
Product Overview	Full-length human MAP2K6 [1-334(end) amino acids of accession number NP_002749.2] was expressed as N-terminal GST-fusion protein (65kDa) using E. coli expression system. GST-MAP2K6 was purified by using glutathione sepharose chromatography.
Species	Human
Source	E.coli
ProteinLength	1-334(end)
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.
Purity	59%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name	mitogen-activated protein kinase kinase 6
Official Symbol	MAP2K6
Synonyms	MAP2K6;MAPKK6;MEK6;MKK6;PRKMK6;SAPKK-3;SAPKK3
Protein Refseq	NP_002749.2
UniProt ID	P52564
Activity data	 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.

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

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