Active Recombinant Full Length Human MAP2K1 Protein, GST-tagged

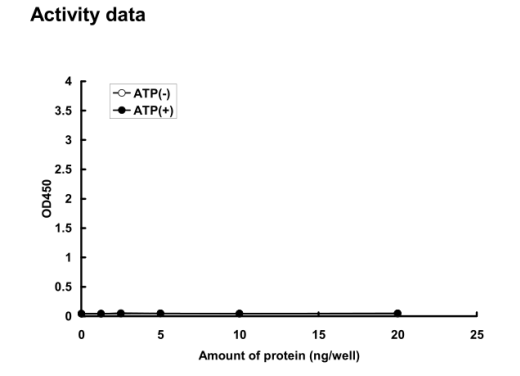
Cat. No. MAP2K1-8116HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human MAP2K1 [1-393(end) amino acids of accession number NP_002746.1] was expressed as N-terminal GST-fusion protein (70 kDa) using E.coli expression system. GST-MAP2K1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	E.coli
ProteinLength	1-393(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.1% CHAPS, 5 mM DTT, 10% glycerol, pH 7.5
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	56%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

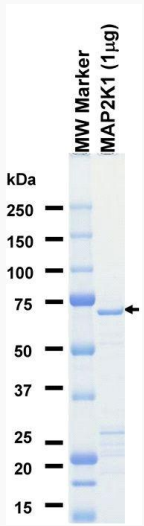
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GENE INFORMATION

Gene Name	mitogen-activated protein kinase kinase 1
Official Symbol	MAP2K1
Synonyms	MAP2K1;CFC3;MAPKK1;MEK1;MKK1;PRKMK1
Protein Refseq	NP_002746.1
UniProt ID	Q02750
Activity data	

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

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