

Active Recombinant Full Length Human MAP3K20 Protein, GST-tagged

Cat. No. MAP3K20-6867HF **Lot. No.** (See product label)

SPECIFICATION

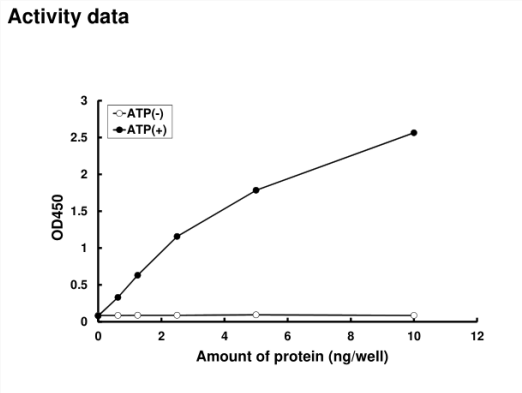
Product Overview	Full-length human ZAK [1-455(end) amino acids of accession number NP_598407.1] was expressed as N- term (79 kDa) using baculovirus expression system. GST-ZAK was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-455
Form	50 mM Tris-HCl, 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 biotinylated substrate protein/peptide, a kinase reaction by EDTA, the reaction solution was transferred into streptavidin-coated plate. Phosphorylation w phospho antibody and HRP-labeled anti-rabbit IgG(or HRP-labeled anti-mouse IgG).
Purity	63%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

GENE INFORMATION

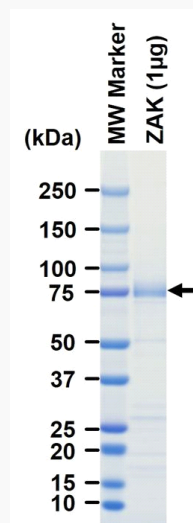
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Gene Name	mitogen-activated protein kinase kinase kinase 20
Official Symbol	MAP3K20
Synonyms	MAP3K20;AZK;CNM6;MLK7;MLT;MLTK;MLTKalpha;MLTKbeta;MRK;SFMMP;ZAK;mlklak;pk;ZAK1;homolog;le alpha;motif;kinase;(Dictyostelium);mixed;lineage;kinase;7
Protein Refseq	NP_598407.1
UniProt ID	Q9NYL2
Activity data	Activity data  The activity was determined by ELISA. The enzyme was incubated with biotinylated substrate protein/peptide. The kinase reaction by EDTA, the reaction solution was transferred into streptavidin-coated plate. Phosphorylation was detected by phospho antibody and HRP-labeled anti-rabbit IgG(or HRP-labeled anti-mouse IgG).

SDS-PAGE



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

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