

Active Recombinant Full Length Human MAPK10 Protein, GST-tagged

Cat. No. MAPK10-8439HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human JNK3 [1-426(end) amino acids of accession number NP_620446.1] was expressed as N-terminal GST-fusion protein (75 kDa) using E.coli expression system. GST-JNK3 was purified by using glutathione sepharose chromatography and activated with His-tagged MAP2K4 and MAP2K7. Activated GST-JNK3 was purified using glutathione sepharose chromatography.
Species	Human
Source	E.coli
ProteinLength	1-426
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	86%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

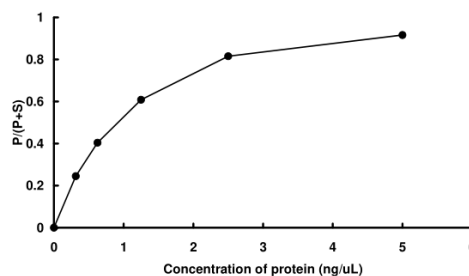
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	mitogen-activated protein kinase 10
Official Symbol	MAPK10
Synonyms	MAPK10;JNK3;JNK3A;PRKM10;SAPK1b;p493F12;p54bSAPK
Protein Refseq	NP_620446.1
UniProt ID	P53779

Activity data

Activity data



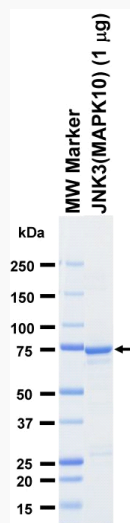
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SDS-PAGE



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

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