

Active Recombinant Full Length Human MAPK13 Protein, GST-tagged

Cat. No. MAPK13-1297HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human p38δ [1-365(end) amino acids of accession number NP_002745.1] was expressed as N-terminal GST-fusion protein (69 kDa) using E. coli expression system. GST-p38δ was purified by using glutathione sepharose chromatography and activated with His-tagged MAP2K6. Activated GST-p38δ was purified using glutathione sepharose chromatography.
Species	Human
Source	E.coli
ProteinLength	1-365
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	87%
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

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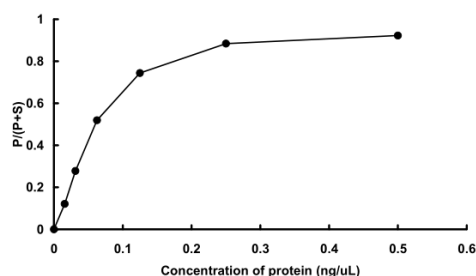


GENE INFORMATION

Gene Name	mitogen-activated protein kinase 13
Official Symbol	MAPK13
Synonyms	MAPK13;MAPK-13;PRKM13;SAPK4;p38delta
Protein Refseq	NP_002745.1
UniProt ID	O15264

Activity data

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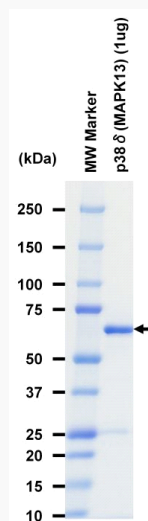


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SDS-PAGE

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

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