



# Creative Enzymes

Diagnostic Enzymes

## Human p38 $\delta$ Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-678
<b>Specification</b>	5 $\mu$ g(min)
<b>Description</b>	Full-length human p38 $\delta$ was expressed as an N-terminal GST fusion protein 69 kDa in an E. coli expression system. GST-p38 $\delta$ was purified by glutathione sepharose chromatography, activated with His-tagged MAP2K6, and then re-purified using glutathione sepharose chromatography.
<b>Applications</b>	For use as a positive control in p38 $\delta$ detection assays for tissue-specific research.
<b>Synonyms</b>	MAPK13, MAPK-13, PRKM13, SAPK4, p38delta
<b>Source</b>	E. coli
<b>Molecular Weight</b>	69 kDa
<b>Class</b>	Serine/Threonine Kinase
<b>Group</b>	CMGC
<b>Family</b>	MAPK
<b>Gene Name</b>	MAPK13   mitogen-activated protein kinase 13
<b>Sequence</b>	1-365 (end)
<b>Accession Number</b>	NP_002745.1
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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