



# Creative Enzymes

Diagnostic Enzymes

## Human MAP2K1 Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-604
<b>Specification</b>	5µg(min)
<b>Description</b>	Full-length human MAP2K1 was co-expressed as an N-terminal GST fusion protein using a baculovirus expression system. GST-MAP2K1 was purified by sequential glutathione sepharose and Ni-NTA affinity chromatography.
<b>Applications</b>	For use as a positive control in MEK1 detection assays for MAPK pathway research.
<b>Synonyms</b>	MAP2K1, CFC3, MAPKK1, MEK1, MKK1, PRKMK1
<b>Source</b>	Insect (sf21)
<b>Class</b>	Serine/Threonine Kinase
<b>Group</b>	STE
<b>Family</b>	STE7
<b>Gene Name</b>	MAP2K1   mitogen-activated protein kinase kinase 1
<b>Sequence</b>	1-393 (end)
<b>Accession Number</b>	NP_002746.1
<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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