

MAP3K10

Recombinant Human Mitogen-Activated Protein Kinase Kinase Kinase 10 GST-Tagged

Catalog No.	CSI13424	Quantity:	10 µg
Alternate Names:	MLK2, MST		
Description:	Recombinant human full length MAP3K10, GST-tagged. MAP3K10 is a serine/threonine kinase which has been shown to activate MAPK8/JNK and MKK4/SEK1. This kinase itself can be phosphorylated, and is thus activated by JNK kinases. MAP3K10 functions preferentially on the JNK signaling pathway, and is reported to be involved in nerve growth factor (NGF) induced neuronal apoptosis. No special measures were taken to activate this kinase.		
Concentration:	0.24 mg/ml		
Gene ID:	4294		
Protein Accession No:	NP_002437		
Source:	Insect cells		
Molecular Weight:	131.2 kDa		
Formulation:	Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.02% Triton X-100 + 2 mM DTT + 50% glycerol		
Specific Activity:	66 nmole of phosphate transferred to myelin basic protein (MBP) per minute per mg of total protein at 30°C. Activity determined at a final protein concentration of 8.33 µg/ml.		
Storage & Stability:	Stable for 6 months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

