

MAPK3

Recombinant Human Mitogen-Activated Protein Kinase 3 GST-Tagged

Catalog No.	CSI11011	Quantity:	10 µg
Alternate Names:	ERK1, PRKM3		
Description:	Recombinant human full length MAPK3 GST-tagged. Activated <i>in vitro</i> with MAP2K1 mutant.		
Concentration:	0.4 mg/ml		
Gene ID:	5595		
Protein Accession No:	NP_002737		
Source:	<i>E. coli</i>		
Molecular Weight:	70.8 kDa		
Formulation:	Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.05% Triton X-100 + 2 mM DTT + 50% glycerol		
Specific Activity:	512 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 0.83 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.

