

MAPK14

Recombinant Human Mitogen-Activated Protein Kinase 14 GST-Tagged Active

Catalog No.	CSI13431	Quantity:	10 µg
Alternate Names:	CSBP1, CSPB2, CSPB1, EXIP, PRKM14, RK, SAPK2A, p38		
Gene ID:	1432		
Protein Accession No:	NP_620581		
Description:	Recombinant human full length MAPK14, GST-tagged. Activated <i>in vitro</i> by MAP2K6.		
Concentration:	0.48 mg/ml		
Source:	<i>E. coli</i>		
Molecular Weight:	67.6 kDa		
Formulation:	Liquid in 20 mM Tris-HCl, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.01% Triton X-100 + 2 mM DTT + 50% glycerol		
Purity:	> 90% as determined by SDS-PAGE analysis		
Specific Activity:	306 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 1.67 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.



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