

## MAPK9

### Recombinant Human Mitogen-Activated Protein Kinase 9 His-Tagged Active

<b>Catalog No.</b>	CSI10297	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	JNK-55, JNK2, JNK2A, JNK2B, PRKM9, SAPK		
<b>Description:</b>	Recombinant human full length MAPK9, His-tagged. Activated by coexpression with untagged MAP2K7 and subsequently purified using Ni-NTA chromatography followed by ion exchange chromatography.		
<b>Concentration:</b>	0.17 mg/ml		
<b>Gene ID:</b>	5601		
<b>Protein Accession No:</b>	NP_002743		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	52.2 kDa		
<b>Formulation:</b>	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		
<b>Purity:</b>	≥ 90% as determined by SDS-PAGE analysis		
<b>Specific Activity:</b>	93 nmole of phosphate transferred to ATF2 substrate per minute per mg of total protein at 30°C. Activity determined at a final protein concentration of 3.33 µg/ml.		
<b>Storage &amp; Stability:</b>	Stable for 6 months in working aliquots at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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

