

## MAP3K5

### Recombinant Human ASK1/Mitogen-Activated Protein Kinase Kinase Kinase 5 (aa 649-946) GST Active

<b>Catalog No.</b>	CRA216A CRA216B	<b>Quantity:</b>	5 µg 10 µg
<b>Alternate Names:</b>	MAP3K5, ASK, MAPKKK5, MEK kinase 5, MEKK5		
<b>Description:</b>	Apoptosis Signal-regulating Kinase 1 (ASK1), also known as MAPKKK5 (MAP3K5), activates MKK3, MKK4 (SEK1), and MKK6. Overexpression of ASK1 induces apoptotic cell death, and ASK1 is activated in cells treated with TNF-alpha. ASK1 interacts with members of the TRAF family and is activated by TRAF2 in the TNF-signaling pathway. After activation by TRAF2, ASK1 activates MKK4, which in turn activates JNK. Thus, ASK1 is a mediator of TRAF2-induced JNK activation.		
<b>Concentration:</b>	0.1 mg/mL		
<b>GenelD:</b>	4217		
<b>Source:</b>	Sf9 insect cells		
<b>Molecular Weight:</b>	60 kDa		
<b>Formulation:</b>	Liquid in 50 mM Tris-HCl, pH 7.5 + 150 mM NaCl + 0.25 mM DTT + 0.1 mM EGTA + 0.1 mM EDTA + 0.1 mM PMSF + 25% Glycerol		
<b>Purity:</b>	>90%		
<b>Specific Activity:</b>	96 nmol/min/mg		
<b>Storage &amp; Stability:</b>	Stable for 1 year 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.

