

## STK3

### Recombinant Human STK3/MST2 GST Active

<b>Catalog No.</b>	CRS125A CRS125B	<b>Quantity:</b>	5 µg 10 µg
<b>Alternate Names:</b>	KRS1, MST2		
<b>Description:</b>	Recombinant human full length STK3 with N-terminal GST tag. STK3 encodes a protein of 491 amino acids which contains an N-terminal catalytic domain characteristic of STKs. STK3 and STK4 share 94% amino acid identity in the catalytic domain and 78% identity overall. RAF1 has been shown to counteract apoptosis by suppressing the activation of mammalian sterile 20-like kinase. STK3 is a kinase that is activated by the proapoptotic agents, staurosporine, and FAS ligand. STK3 activation presumably allows cells to resist unfavorable environmental conditions.		
<b>Concentration:</b>	0.1 mg/ml		
<b>GeneID:</b>	6788		
<b>Protein Accession No:</b>	NP_006272		
<b>Source:</b>	Sf9 insect cells		
<b>Molecular Weight:</b>	~ 87 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>Specific Activity:</b>	249 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>		

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