

## RPS6KB1

### Recombinant Human Ribosomal Protein S6 Kinase 70 kDa Polypeptide 1 (aa 1-421) GST-Tagged Active

<b>Catalog No.</b>	CSI13348	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	PS6K, S6K, S6K1, STK14A, p70 alpha, p70S6K		
<b>Gene ID:</b>	6198		
<b>Protein Accession No:</b>	NP_003152		
<b>Description:</b>	Recombinant human RPS6KB1 catalytic domain (amino acids 1-421), GST-tagged. Activated <i>in vitro</i> by His-tagged PDK1. RPS6KB1 is a serine/threonine kinase with 2 non-identical kinase catalytic domains which phosphorylates several residues of the S6 ribosomal protein.		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	75.1 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>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.**

