

## PRKG1

### Recombinant Human Protein Kinase cGMP-dependent Type I GST-Tagged

<b>Catalog No.</b>	CSI13466	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	CGKI, PGK, PKG, PRKG1B, PRKGR1B, cGKI-beta, cGKI-alpha		
<b>Gene ID:</b>	5592		
<b>Protein Accession No:</b>	NP_006249		
<b>Description:</b>	Recombinant human full length PRKG1, GST-tagged. PRKG1 is a cGMP-dependent serine/threonine kinase which has an important role in the relaxation of vascular smooth muscle and the inhibition of platelet aggregation. No special measures were taken to activate this kinase.		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	105.3 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.**

