

## CDC42BPA

### Recombinant Human CDC42 Binding Protein Kinase alpha (aa 1-473) His-Tagged

<b>Catalog No.</b>	CSI13391	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	MRCKA, MRCK, PK428		
<b>Description:</b>	Recombinant human CDC42BPA, catalytic domain (amino acids 1-473) with His Tag.		
<b>Concentration:</b>	0.49 mg/ml		
<b>Gene ID:</b>	9579		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	58.7 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 a Coomassie blue-stained SDS-PAGE gel.		
<b>Specific Activity:</b>	179 nmole of phosphate transferred to S6 peptide substrate (AKRRRLSSLRA) 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.**

