

## Recombinant Human CAMK2A with His Tag

<b>Catalog No.</b>	CSI13335	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	Calcium/calmodulin-dependent Protein Kinase II alpha, CAMKA, CaMKII, PK2CDD, PKCCD		
<b>Description:</b>	Recombinant full length human CAMK2A with His tag		
<b>Concentration:</b>	0.34 mg/ml		
<b>Gene ID:</b>	815		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	56.8 kDa		
<b>Formulation:</b>	Liquid in 20 mM Tris, pH 7.5 + 100 mM NaCl + 0.5 mM EDTA + 0.05% NP-40 + 2 mM DTT + 50% glycerol		
<b>Purity:</b>	≥ 90%		
<b>Specific Activity:</b>	7300 nmole of phosphate transferred to autocalmitide-2 per minute per mg of total protein at 30°C. Activity determined at a final protein concentration of 0.05 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.**

