

## Recombinant Human AKT2 with His Tag

<b>Catalog No.</b>	CSI10274	<b>Quantity:</b>	10 µg
<b>Alternate Names:</b>	PKB, PKB-beta, PRKBB, RAC-beta		
<b>Description:</b>	Recombinant human AKT2 with His Tag. AKT2 is a phosphoinositide-dependent serine-threonine protein kinase that is enriched in insulin responsive tissues and has been implicated in the metabolic actions of the hormone.		
<b>Concentration:</b>	0.45 mg/ml		
<b>Gene ID:</b>	208		
<b>Protein Accession No:</b>	NP_001617		
<b>Source:</b>	Insect cells		
<b>Molecular Weight:</b>	59.1 kDa		
<b>Formulation:</b>	Liquid in 50 mM Tris-HCl, pH 7.5 + 150 mM NaCl +0.5 mM EDTA + 0.02% Triton X-100 + 2 mM DTT + 50% glycerol		
<b>Purity:</b>	> 95% as determined by SDS-PAGE analysis		
<b>Specific Activity:</b>	190 nmol of phosphate transferred to Crosstide substrate per minute per mg of total protein at 30°C. Activity determined at a final protein concentration of 2 µg/ml.		
<b>Storage &amp; Stability:</b>	Stable for 6 months in working aliquots at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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