

Synthetic Akt Substrate Peptide

Catalog No.	CSI13610	Quantity:	1.0 mg
Description:	The synthetic peptide RPRAATF can be used as a substrate for AKT/PKB in in vitro kinase assays. It is phosphorylated by AKT1/PKBa with a K_m of 25 μM .		
Molecular Weight:	818 g/mol.		
Formulation:	Supplied as lyophilized powder.		
Purity:	85-90% by HPLC.		
Sequence:	RPRAATF		
Reconstitution:	Reconstitution in 3 ml sterile water results in a 400 μM solution recommended for AKT1/PKBalpha activity assays.		
Storage & Stability:	Store desiccated at -20°C to -80°C for up to 1 year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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