

Synthetic Cell Division Cycle 2 Substrate ((Ac-S)PGRRRRK) Peptide

Catalog No.	CSI13612	Quantity:	1.0 mg
Description:	The synthetic peptide (Ac-S)PGRRRRK can be used as a substrate for cdc2 (cyclin-dependent kinase 2) in <i>in vitro</i> kinase assays. It is phosphorylated by cdc2 with a Km of 1 μ M.		
Molecular Weight:	1055 g/mol		
Formulation:	Lyophilized.		
Purity:	85 - 90% by HPLC		
Sequence:	(Ac-S)PGRRRRK		
Reconstitution:	Reconstitution in ddH ₂ O.		
Storage & Stability:	Stable for 1 year in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

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

