

Certificate of Analysis

Product	Cdc2 peptide substrate, (Ac-S)PGRRRRK
Cat No	PKS-005-01
Lot No	436-110700
Description	The synthetic peptide (Ac-S)PGRRRRK can be used as a substrate for cyclin-dependent kinase 2 (cdc2) in <i>in vitro</i> kinase assays. It is phosphorylated by cdc2 with a K_m of 1.5 microM. M.W. 1,055
Purity	85 - 90 % (by HPLC)
Form	Lyophilized powder Reconstitution in H ₂ O dest.
Package size	1 mg
Storage condition	-20 °C
Shipment conditions	room temperature

References

Srinivasan J, Koszelak M, Mendelow M, Kwon YG, Lawrence DS (1995) The design of peptide-based substrates for cdc2 protein kinase. *Biochem J* 309 (Pt 3): 927-31.

Material for in vitro research use only. Not for pharmaceutical or drug application. Material does not contain any animal products such as albumin.

AVOID FREEZE/THAW CYCLES