

Certificate of Analysis

Product	CDK5 peptide substrate, PKTPKKAKKL
Cat No	PKS-006-01
Lot No	435-070700
Description	The synthetic peptide PKTPKKAKKL can be used as a substrate for cyclin-dependent kinase 5 (Cdk5) in <i>in vitro</i> kinase assays. It is phosphorylated by Cdk5 with a K_m of 6 microM. M.W. 1,138
Purity	90 - 95 % (by HPLC)
Form	Lyophilized powder Reconstitution in H ₂ O dest.
Package size	1 mg
Storage condition	-20 °C
Shipment conditions	room temperature

References

Beaudette KN, Lew J, Wang JH (1993) Substrate specificity characterization of a cdc2-like protein kinase purified from bovine brain. J Biol Chem 268: 20825-30.

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