

Certificate of Analysis

Product	DYRK peptide substrate, KKISGRLSPIMTEQ
Cat No	PKS-011-01
Lot No	919-140305
Description	The synthetic peptide KKISGRLSPIMTEQ can be used as a substrate for DYRK family kinases in <i>in vitro</i> kinase assays. The peptide corresponds to residues 324-334 of transcription factor FKHR with two lysine residues added at the N-terminus to facilitate binding to phosphocellulose paper. M.W. 1,588
Purity	90 - 95 % (by HPLC)
Form	Lyophilized powder Reconstitution of 1 mg in 3.15 ml H ₂ O dest. results in a 200 microM solution used in the DYRK2 activity assay.
Package size	1 mg
Storage condition	-20 °C
Shipment conditions	room temperature

References

Woods YL, Rena G, Morrice N, Becker A, Shaodong G, Unterman TG, Cohen P (2110) Biochem J 355: 597-605.

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