

Certificate of Analysis

Product	CK1 peptide substrate, RRKDLHDDEEDEAMSITA
Cat No	PKS-008-01
Lot No	437-100700
Description	The synthetic peptide RRKDLHDDEEDEAMSITA can be used as a substrate for casein kinase 1 (CK1) in <i>in vitro</i> kinase assays. It is phosphorylated by CK1 with a K_m of 172 microM. M.W. 2,131
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

Marin O, Meggio F, Pinna LA (1994) Design and synthesis of two new peptide substrates for the specific and sensitive monitoring of casein kinase-1 and-2. *Biochem Biophys Res Commun* 198: 898-905.

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