

PE-01ADW95-P

KEMPtide KinSub Peptide Powder

9-mer kinase substrate peptide for assaying PKACb (PRKACB)



KINEXUS

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Target Protein

Name Long:	cAMP-dependent protein kinase catalytic subunit beta
Name Alias:	KAPB; KAPB1; KAPCB; PKA C-beta; PKA-beta
UniProt ID:	P22694

Peptide Structure

Peptide Name:	KEMPtide KinSub
Peptide Sequence Location:	Not applicable
Peptide Sequence:	RRRRSIIFI
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1215.5
% Peptide Purity:	> 95
Peptide Appearance:	White powder
Peptide Form:	Solid
Peptide Solubility:	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	For assaying the phosphotransferase activity of cAMP-dependent protein kinase catalytic subunit beta (PKAb, UniProt ID P22694).
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This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-866-KINASES (546-2737)