

PE-01ADL95-P

PKCtide KinSub Peptide Powder

16-mer kinase substrate peptide for assaying PKCa (PRKCA)



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

Name Long:	Protein-serine kinase C alpha
Name Alias:	AAG6; Kinase PKC-alpha; KPCA; PKC III; PKC-A; PKC-alpha; PKC-III; PRKACA; Protein kinase C, alpha; Protein kinase C, alpha type; MGC129900; MGC129901; CCDS11664.1; P17252; ENSG00000154229
UniProt ID:	P17252

Peptide Structure

Peptide Name:	PKCtide KinSub
Peptide Origin:	Based on PKC-e phosphosite
Peptide Sequence Location:	Not applicable
Peptide Sequence:	ERM RPRKRQGSVRRRV
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2067.5
% 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
Lot Number:	P15-58
Amount:	20 µg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	For assaying the phosphotransferase activity of Protein-serine kinase C alpha (PKCa, UniProt ID P17252).
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This product is for in vitro research use only and is not intended for use in humans or animals.

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