

PE-03AAK90-P

PKC peptide, biotinyl. Peptide Powder

13-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:	PKC peptide, biotinyl.
Peptide Sequence Location:	Not applicable
Peptide Sequence:	RARRA(pS)FRRRAKK
Peptide N-Terminus:	btn-βA
Peptide C-Terminus:	Amide
Peptide Modifications Other:	Phosphorylated

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1879.1
% Peptide Purity:	> 90
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 Protein-serine kinase C alpha (UniProt ID P17252).
---------------------	--

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)