

PE-01BEY99-P

PKN2 (637-655) Peptide Powder

20-mer immunogen peptide based on PKN2 (PRK2)



KINEXUS

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Target Protein

Name Long:	Serine/threonine-protein kinase N2
Name Alias:	Cardiolipin-activated protein kinase Pak2; MGC71074; MGC150606; PAK-2; PRK2; PRKCL2; PRO2042; Protease-activated kinase 2; Protein kinase C-like 2; Protein kinase N2; Protein-kinase C-related kinase 2
Species Origin:	Human
UniProt ID:	Q16513

Peptide Structure

Peptide Name:	PKN2 (637-655)
Peptide Origin:	Just before kinase catalytic domain
Peptide Sequence Location:	G637-Q655
Peptide Sequence:	CGIQELEDRRSQRRFQFNLQ
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2494.7
Observed Peptide Mass:	2494.1
% Peptide Purity:	100
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:	KMP01CAT-77
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Serves as a blocking peptide for use with the PKN2-BKCD rabbit polyclonal antibody (Cat. No.: NK149-3) that is also available from Kinexus.
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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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