

PE-01BEF99-P

PAK5 (34-49) Peptide Powder

18-mer immunogen peptide based on PAK5 (PAK7)



KINEXUS

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Target Protein

Name Long:	p21-activated kinase 5; Protein-serine/threonine kinase PAK 7
Name Alias:	KIAA1264; P21 protein (Cdc42/Rac)-activated kinase 7; P21-activated kinase 7; PAK 7; PAK-5; PAK7; PAK-7; MGC26232; RP5-1119D9_3; ENSG00000101349; KIAA1264
Species Origin:	Human
UniProt ID:	Q9P286

Peptide Structure

Peptide Name:	PAK5 (34-49)
Peptide Origin:	Post-N-terminus
Peptide Sequence Location:	G34-R49
Peptide Sequence:	CGLPQQQWHSLLADTANRP
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2006.2
Observed Peptide Mass:	2005.5
% 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-58
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 PAK5-ANT rabbit polyclonal antibody (Cat. No.: NK190-2) 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.

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