

PE-01BBX99-P

PDGFRB (66-80) Peptide Powder

16-mer immunogen peptide based on PDGFRb



KINEXUS

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Target Protein

Name Long:	Platelet-derived growth factor receptor kinase beta
Name Alias:	CD140b; JTK12; Kinase PDGFR-beta; PDGFR; PDGFR1; PDGFRb; PDGFR-beta; PDGF-R-beta; Platelet-derived growth factor receptor, beta polypeptide; BC032224; J03278; M21616; CCDS4303.1; ENSG00000113721
Species Origin:	Human
UniProt ID:	P09619

Peptide Structure

Peptide Name:	PDGFRB (66-80)
Peptide Origin:	N-terminus
Peptide Sequence Location:	S66-T80
Peptide Sequence:	CSQEPPQEMAKAQDGT
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1718.8
Observed Peptide Mass:	1719.7
% 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:	KMP01CAK-288
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 PDGFRB-4 rabbit polyclonal antibody (Cat. No.: NK243-3) 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.

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