

PE-01BBX99-S

PDGFRB (66-80) Peptide Solution

16-mer immunogen peptide based on PDGFRb



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:	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:	Clear liquid
Peptide Form:	Solution
Peptide Solubility:	Supplied at 1 mg/ml concentration in 5% DMSO in water
Lot Number:	KMP01CAK-288
Amount:	250 µg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 6 months at -20°C and 1 mg/ml concentration

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.

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