

PE-01AVP95-P

VEGFR3 (227-241) Peptide Powder

16-mer immunogen peptide based on VEGFR3 (Flt4)



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:	Vascular endothelial growth factor receptor 3 ; Vascular endothelial growth factor receptor-protein-tyrosine kinase 3
Name Alias:	Fms-related tyrosine kinase 4; PCL; Tyrosine-protein kinase receptor FLT4; FLT41; VEGFR3; VGFR3; VGR3; CCDS4457.1; ENSG00000037280
Species Origin:	Human
UniProt ID:	P35916

Peptide Structure

Peptide Name:	VEGFR3 (227-241)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	N227-E241
Peptide Sequence:	CNELYDIQLLPRKSLE
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1933.2
Observed Peptide Mass:	1933.0
% Peptide Purity:	97
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-124
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 VEGFR3 rabbit polyclonal antibody (Cat. No.: NK064-2P) 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)