

# PE-01AVQ80-P

## VEGFR3 (316-330) Peptide Powder

16-mer immunogen peptide based on VEGFR3 (Flt4)



# KINEXUS

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### Target Protein

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

### Peptide Structure

<b>Peptide Name:</b>	VEGFR3 (316-330)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	I316-N330
<b>Peptide Sequence:</b>	CIQRFRESTEIVIHEN
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1959.2
<b>Observed Peptide Mass:</b>	1960.5
<b>% Peptide Purity:</b>	81
<b>Peptide Appearance:</b>	White powder
<b>Peptide Form:</b>	Solid
<b>Peptide Solubility:</b>	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
<b>Lot Number:</b>	KMP01CAK-125
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 1 year at -20°C

### Applications

<b>Product Use:</b>	Serves as a blocking peptide for use with the VGFR3-2 rabbit polyclonal antibody (Cat. No.: NK064-3) 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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