

PE-01AUK85-P

FLT3 (334-348) Peptide Powder

16-mer immunogen peptide based on Flt3 (STK1)



KINEXUS

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Target Protein

Name Long:	Fetal liver fms-related tyrosine kinase 3; Receptor-type tyrosine-protein kinase FLT3
Name Alias:	CD135; Fetal liver kinase 2; FL cytokine receptor; FLK2; FLK-2; FLT-3; Fms-related tyrosine kinase 3; Kinase Flt3; STK-1; RP11-153M24_3; CD135; STK1; FLK2; ENSG00000122025
Species Origin:	Human
UniProt ID:	P36888

Peptide Structure

Peptide Name:	FLT3 (334-348)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	K334-G348
Peptide Sequence:	CKHPSQSALVTIVEKG
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1696.0
Observed Peptide Mass:	1696.6
% Peptide Purity:	88
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-92
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 Flt3-2 rabbit polyclonal antibody (Cat. No.: NK240-2) 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.

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