

PE-01BFB90T-P

PLK4 (680-698) Peptide Powder

20-mer immunogen peptide based on Plk4 (SAK; STK18)



KINEXUS

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Target Protein

Name Long:	Polo-like kinase-serine 4 (SAK)
Name Alias:	PLK-4; Polo-like kinase 4; Sak; Serine,threonine-protein kinase 18; Serine/threonine protein kinase Sak; Serine/threonine-protein kinase 18; STK18; CCDS3735.1; O00444; ENSG00000142731
Species Origin:	Human
UniProt ID:	O00444

Peptide Structure

Peptide Name:	PLK4 (680-698)
Peptide Origin:	Middle sequence
Peptide Sequence Location:	E680-S698
Peptide Sequence:	EKYWRKYQYASRFVQLVRSC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2610.0
Observed Peptide Mass:	2610.9
% Peptide Purity:	91.7
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:	KMP01CAT-80
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 Plk4-MID rabbit polyclonal antibody (Cat. No.: NK291-1) 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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