

PE-01BFH99T-P

SgK288 (11-29) Peptide Powder

20-mer immunogen peptide based on SgK288 (ANKK1)



KINEXUS

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Target Protein

Name Long:	Protein kinase Sgk288; Protein kinase PKK2
Name Alias:	ANKK1; ANKRD4; Ankyrin repeat and kinase domain containing 1; Ankyrin repeat domain protein 4; X-kinase; PKK2; ENSG00000170209
Species Origin:	Human
UniProt ID:	Q8NFD2

Peptide Structure

Peptide Name:	SgK288 (11-29)
Peptide Origin:	Post-N-terminus
Peptide Sequence Location:	G11-A29
Peptide Sequence:	CGSLPVFTRDDFEGDWRLVA
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2282.5
Observed Peptide Mass:	2283.9
% Peptide Purity:	100
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-86
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 SgK288-ANT rabbit polyclonal antibody (Cat. No.: NK295-1) 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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