

PE-01AYX70-P

SIK (769-783) Peptide Powder

16-mer immunogen peptide based on SNF1IK (SIK)



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:	Salt-inducible serine/threonine-protein kinase SIK1; Serine-threonine-protein kinase SNF1-like kinase 1
Name Alias:	Msk; Myocardial SNF1-like kinase; Salt-inducible kinase; Salt-inducible kinase 1; Serine/threonine-protein kinase SNF1-like kinase 1; Serine/threonine-protein kinase SNF1LK; SIK1; SN1L1; SNF1-like kinase; SNF1LK
Species Origin:	Human
UniProt ID:	P57059

Peptide Structure

Peptide Name:	SIK (769-783)
Peptide Origin:	C-terminus
Peptide Sequence Location:	E769-Q783
Peptide Sequence:	CEDLMPASLGTFLVQ
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1723.0
Observed Peptide Mass:	1722.8
% Peptide Purity:	69
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-210
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 SNF1IK-3 rabbit polyclonal antibody (Cat. No.: NK251-3) 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.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-866-KINASES (546-2737)