

# PE-01AYW99-P

## SIK (264-278) Peptide Powder

16-mer immunogen peptide based on SNF1IK (SIK)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Salt-inducible serine/threonine-protein kinase SIK1; Serine-threonine-protein kinase SNF1-like kinase 1
<b>Name Alias:</b>	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
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	P57059

### Peptide Structure

<b>Peptide Name:</b>	SIK (264-278)
<b>Peptide Origin:</b>	Kinase last alpha-chain
<b>Peptide Sequence Location:</b>	A264-M278
<b>Peptide Sequence:</b>	CARRITIAQIRQHRWM
<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>	2038.5
<b>Observed Peptide Mass:</b>	2038.0
<b>% Peptide Purity:</b>	100
<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-209
<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 SNF1IK-2 rabbit polyclonal antibody (Cat. No.: NK251-2) 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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