

# PE-01AYU85-P

## SIK3 (1249-1263) Peptide Powder

16-mer immunogen peptide based on SIK3 (QSK)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Salt-inducible serine/threonine-protein kinase SIK3
<b>Name Alias:</b>	FLJ12240; KIAA0999; L19; Salt-inducible kinase 3; Serine/threonine-protein kinase QSK; SIK family kinase 3; SIK3; SIK-3; L19; KIAA0999; ENSG00000160584
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q9Y2K2

### Peptide Structure

<b>Peptide Name:</b>	SIK3 (1249-1263)
<b>Peptide Origin:</b>	C-terminus
<b>Peptide Sequence Location:</b>	Y1249-V1263
<b>Peptide Sequence:</b>	CYKHPEVSFSMEQAGV
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Acid
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1812.0
<b>Observed Peptide Mass:</b>	1813.7
<b>% Peptide Purity:</b>	87
<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-207
<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 SIK3-3 rabbit polyclonal antibody (Cat. No.: NK250-3) 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.

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