

# PE-01AQN85-P

## RSK2 (711-724) Peptide Powder

15-mer immunogen peptide based on RSK2 (RPS6KA3)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Ribosomal S6 protein-serine kinase 2; Ribosomal protein S6 kinase alpha-3
<b>Name Alias:</b>	90 kDa ribosomal protein S6 kinase 3; CLS; HU-3; Insulin-stimulated protein kinase 1; ISPK1; ISPK-1; KS6A3; MAPKAPK1B; MRX19; pp90RSK2; RP11-393H10_3; RPS6KA3; S6K-alpha 3
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	P51812

### Peptide Structure

<b>Peptide Name:</b>	RSK2 (711-724)
<b>Peptide Origin:</b>	Pre-C-terminus
<b>Peptide Sequence Location:</b>	N711-S724
<b>Peptide Sequence:</b>	CNRRNQSPVLEPVGRS
<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>	1655.79
<b>Observed Peptide Mass:</b>	1654.8
<b>% Peptide Purity:</b>	84.5
<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>	RSK2-PCT
<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 RSK2-PCT rabbit polyclonal antibody (Cat. No.: NK165-3) 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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