

PE-01AQO95-P

RSK1 (703-734) Peptide Powder

33-mer immunogen peptide based on RSK1 (RPS6KA1, p90RSK)



KINEXUS

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Target Protein

Name Long:	Ribosomal S6 protein-serine kinase 1; Ribosomal protein S6 kinase alpha 2
Name Alias:	90 kDa ribosomal protein S6 kinase 1; HU-1; Kinase p90RSK1; KS6A1; KS6AA; MAPKAPK1A; P90RSK1; RPS6KA1; S6K-alpha 1; CCDS284.1; ENSG00000117676
Species Origin:	Human
UniProt ID:	Q15418

Peptide Structure

Peptide Name:	RSK1 (703-734)
Peptide Origin:	C-terminus
Peptide Sequence Location:	S703-L734
Peptide Sequence:	CSALNSSKPTPQLKPIESSILAQRRVKKLPSTTL
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	3720.25
Observed Peptide Mass:	3718.3
% 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:	RSKI
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 RSK1-CT rabbit polyclonal antibody (Cat. No.: NK164-3) 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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