

PE-01BFF85T-P

RSK4 (678-696) Peptide Powder

20-mer immunogen peptide based on RSK4 (RPS6KA6)



KINEXUS

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Target Protein

Name Long:	Ribosomal S6 protein-serine kinase 4; Ribosomal protein S6 kinase alpha-6
Name Alias:	KS6A6; P90-RSK 6; Pp90RSK4; Ribosomal protein S6 kinase alpha 6; Ribosomal protein S6 kinase, 90kDa, polypeptide 6; Ribosomal S6 kinase 4; RPS6KA6; S6K-alpha 6; ENSG00000072133
Species Origin:	Human
UniProt ID:	Q9UK32

Peptide Structure

Peptide Name:	RSK4 (678-696)
Peptide Origin:	Just after kinase catalytic domain 2
Peptide Sequence Location:	L678-R696
Peptide Sequence:	CLKHSWITHRDQLPNDQPKR
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2471.8
Observed Peptide Mass:	2473.3
% Peptide Purity:	87.6
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:	KMP01CAT-84
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 RSK4-AKCD rabbit polyclonal antibody (Cat. No.: NK166-2) 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.

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