

PE-01AYE85-P

p38b (320-334) Peptide Powder

16-mer immunogen peptide based on p38b MAPK (MAPK11)



KINEXUS

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Target Protein

Name Long:	Mitogen-activated protein-serine kinase p38 beta; Mitogen-activated protein kinase 11
Name Alias:	MAPK11; MK11; P38 MAPK-beta; P38-2; P38b; PRKM11; SAPK2; Stress-activated protein kinase-2; p28b MARPK; p38Beta; CCDS14090.1; Q15759; ENSG00000185386
Species Origin:	Human
UniProt ID:	Q15759

Peptide Structure

Peptide Name:	p38b (320-334)
Peptide Origin:	Post-kinase last alpha-chain
Peptide Sequence Location:	A320-L334
Peptide Sequence:	CAEPYDESVEAKERTL
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1838.9
Observed Peptide Mass:	1837.8
% Peptide Purity:	87
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:	KMP01CAK-191
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 p38b-2 rabbit polyclonal antibody (Cat. No.: NK248-2) 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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