

PE-01AYK90-P

p38g (323-337) Peptide Powder

16-mer immunogen peptide based on p38g MAPK (MAPK12, ERK6)



KINEXUS

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Target Protein

Name Long:	Mitogen-activated protein-serine kinase p38 gamma; Mitogen-activated protein kinase 12
Name Alias:	ERK3; ERK5; ERK6; MAPK12; MK12; p38 MAPK-gamma; PRKM12; SAPK3; Stress-activated protein kinase-3; CCDS14089.1; ENSG00000188130
Species Origin:	Human
UniProt ID:	P53778

Peptide Structure

Peptide Name:	p38g (323-337)
Peptide Origin:	Post-kinase last alpha-chain
Peptide Sequence Location:	V323-L337
Peptide Sequence:	CVQKYDDSFDDVDRTL
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1918.0
Observed Peptide Mass:	1918.2
% Peptide Purity:	90
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-197
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 p38g-2 rabbit polyclonal antibody (Cat. No.: NK059-4) 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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