

PE-01AYG90-P

p38d (1-15) Peptide Powder

16-mer immunogen peptide based on p38d MAPK (MAPK13)



KINEXUS

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Target Protein

Name Long:	Mitogen-activated protein-serine kinase p38 delta; Mitogen-activated protein kinase 13
Name Alias:	MAP kinase p38 delta; MAPK13; Mitogen-activated protein kinase p38 delta; MK13; P38 MAPK-delta;p38delta; PRKM13; Stress-activated protein kinase-4; SAPK4; p38d MAPK; ENSG00000156711
Species Origin:	Human
UniProt ID:	O15264

Peptide Structure

Peptide Name:	p38d (1-15)
Peptide Origin:	N-terminus
Peptide Sequence Location:	M1-N15
Peptide Sequence:	MSLIRKKGFYKQDVNC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1929.3
Observed Peptide Mass:	1930.4
% Peptide Purity:	93
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-193
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 p38d-1 rabbit polyclonal antibody (Cat. No.: NK121-2) 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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