

PE-01AYB90-P

p38a (324-338) Peptide Powder

16-mer immunogen peptide based on p38a MAPK (MAPK14)



KINEXUS

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Target Protein

Name Long:	Mitogen-activated protein-serine kinase p38 alpha; Mitogen-activated protein kinase 14
Name Alias:	CRK1; CSAID binding protein; CSBP; CSBP1; CSBP2; CSPB1; Cytokine suppressive anti-inflammatory drug binding protein; Kinase p38-alpha; MAPK14; PRKM15; p38a MAPK; SAPK2A; Mxi2; CCDS4815.1; ENSG00000112062
Species Origin:	Human
UniProt ID:	Q16539

Peptide Structure

Peptide Name:	p38a (324-338)
Peptide Origin:	Post-kinase last alpha-chain
Peptide Sequence Location:	D324-K338
Peptide Sequence:	CDQSFESRDLLIDEWK
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1983.14
Observed Peptide Mass:	1984.7
% Peptide Purity:	92
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-188
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 p38a-2 rabbit polyclonal antibody (Cat. No.: NK120-8) 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)