

PE-01AXQ99-P

JNK3 (305-319) Peptide Powder

16-mer immunogen peptide based on JNK3 (MAPK10)



KINEXUS

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Target Protein

Name Long:	Jun N-terminus protein-serine kinase (stress-activated protein kinase (SAPKb)) 3
Name Alias:	c-Jun N-terminal kinase 3; FLJ12099; FLJ33785; JNK3A; JNK3-alpha-2; Kinase JNK3; MAP kinase p49 3F12; MAPK10; MGC50974; MK10; P493F12; p54bSAPK; PRKM10; Stress-activated protein kinase JNK3; PRKM10; CCDS3613.1; ENSG00000109339
Species Origin:	Human
UniProt ID:	P53779

Peptide Structure

Peptide Name:	JNK3 (305-319)
Peptide Origin:	Pre-kinase last alpha-chain
Peptide Sequence Location:	A305-P319
Peptide Sequence:	CAGLTFPKLFPDSLFP
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1752.1
Observed Peptide Mass:	1753.3
% Peptide Purity:	100
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-178
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 JNK3-1 rabbit polyclonal antibody (Cat. No.: NK197-2) 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)