

PE-01AXL99-P

JNK1 (379-393) Peptide Powder

16-mer immunogen peptide based on JNK1 (MAPK8)



KINEXUS

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Target Protein

Name Long:	Jun N-terminus protein-serine kinase (stress-activated protein kinase (SAPK)) 1
Name Alias:	c-Jun N-terminal kinase 1; JNK; JNK1A2; JNK1-alpha-2; JNK-46;JNK21B1/2; JUN N-terminal kinase; Kinase JNK1; MAPK8; MK08; PRKM8; SAPK1; SAPK1c; Stress-activated protein kinase JNK1; CCDS7225.1; ENSG00000107643
Species Origin:	Human
UniProt ID:	P45983

Peptide Structure

Peptide Name:	JNK1 (379-393)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	L379-S393
Peptide Sequence:	CLGAAVINGSQHPSSS
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1526.7
Observed Peptide Mass:	1527.2
% 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-173
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 JNK1-2 rabbit polyclonal antibody (Cat. No.: NK217-3) 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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