

# PE-01AXP90-P

## JNK2 (1-15) Peptide Powder

16-mer immunogen peptide based on JNK2 (MAPK9)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Jun N-terminus protein-serine kinase (stress-activated protein kinase (SAPK)) 2
<b>Name Alias:</b>	c-Jun N-terminal kinase 2; JNK2alpha; JNK2-alpha-2; JNK2A; JNK2B; JNK2beta; JNK-55; Jun kinase; Kinase JNK2; MAPK9; MK09; p54a; PRKM9; Stress-activated protein kinase JNK2; JNK-55; SAPK1a; JNK2BETA; p54aSAPK; CCDS4453.1; ENSG00000050748
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	P45984

### Peptide Structure

<b>Peptide Name:</b>	JNK2 (1-15)
<b>Peptide Origin:</b>	N-terminus
<b>Peptide Sequence Location:</b>	M1-V15
<b>Peptide Sequence:</b>	MSDSKGD SQFY SVQVC
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1779.9
<b>Observed Peptide Mass:</b>	1779.8
<b>% Peptide Purity:</b>	92
<b>Peptide Appearance:</b>	White powder
<b>Peptide Form:</b>	Solid
<b>Peptide Solubility:</b>	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
<b>Lot Number:</b>	KMP01CAK-177
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 1 year at -20°C

### Applications

<b>Product Use:</b>	Serves as a blocking peptide for use with the JNK2-3 rabbit polyclonal antibody (Cat. No.: NK189-4) 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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