

# PE-01AMA95-P

## MAP kinase 8 (363-377) Peptide Powder

15-mer peptide based on JNK1 (MAPK8)



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### Target Protein

<b>Name Long:</b>	Jun N-terminus protein-serine kinase (stress-activated protein kinase (SAPK)) 1
<b>Name Alias:</b>	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
<b>Species Origin:</b>	Tupaia chinensis
<b>UniProt ID:</b>	P45983

### Peptide Structure

<b>Peptide Name:</b>	MAP kinase 8 (363-377)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	D363-R377
<b>Peptide Sequence:</b>	DSSLEASAGPLGCCR
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Acid
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1464.8
<b>% Peptide Purity:</b>	> 95
<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>	USP01BRR
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 1 year at -20°C

This product is for in vitro research use only and is not intended for use in humans or animals.

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