

PE-01AWL99-P

MEK7 (387-402) Peptide Powder

16-mer immunogen peptide based on MKK7 (MEK7, MAP2K7)



KINEXUS

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Target Protein

Name Long:	MAPK/ERK protein-serine kinase 7 (MKK7); Dual specificity mitogen-activated protein kinase kinase 7
Name Alias:	c-Jun N-terminal kinase kinase 2; JNK activating kinase 2; JNK kinase 2; JNK-activating kinase 2; JNKK2; Jun N-terminal kinase kinase 2; MAP2K7; MKK7; PRKMK7; O14733; ENSG00000076984
Species Origin:	Human
UniProt ID:	O14733

Peptide Structure

Peptide Name:	MEK7 (387-402)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	E387-E402
Peptide Sequence:	EVDVASWFKDVMakte
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1854.0
Observed Peptide Mass:	1853.1
% Peptide Purity:	98
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-147
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 MKK7 rabbit polyclonal antibody (Cat. No.: NK106-5P) 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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