

PE-01AWE99-P

MEK4 (85-99) Peptide Powder

16-mer immunogen peptide based on MKK4 (MAP2K4, MEK4)



KINEXUS

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Target Protein

Name Long:	MAPK/ERK protein-serine kinase 4 (MKK4); Dual specificity mitogen-activated protein kinase kinase 4
Name Alias:	c-Jun N- terminal kinase kinase 1; C-JUN N-terminal kinase kinase 1; JNK activating kinase 1; JNK kinase 1; JNKK1; Kinase SEK1; MAP2K4; SEK1; SERK1; SAPKK1; SAPKK-1; SKK1; CCDS11162.1; ENSG00000065559
Species Origin:	Human
UniProt ID:	P45985

Peptide Structure

Peptide Name:	MEK4 (85-99)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	G85-A99
Peptide Sequence:	CGKLIKISPEQHWDFTA
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1859.1
Observed Peptide Mass:	1859.7
% 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-139
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 MKK4-1 rabbit polyclonal antibody (Cat. No.: NK103-4) 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.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-866-KINASES (546-2737)