

PE-01AWI99-P

MEK6 (299-313) Peptide Powder

16-mer immunogen peptide based on MKK6 (MAP2K6, MEK6)



KINEXUS

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Target Protein

Name Long:	MAPK/ERK protein-serine kinase 6 (MKK6); Dual specificity mitogen-activated protein kinase kinase 6
Name Alias:	Kinase MKK6; MAP kinase kinase 6; MAPK/ERK kinase 6; MAP2K6; MAPKK6; MKK6; Mitogen-activated protein kinase kinase 6; MP2K6; SAPKK3; CCDS11686.1; P52564; ENSG00000108984
Species Origin:	Human
UniProt ID:	P52564

Peptide Structure

Peptide Name:	MEK6 (299-313)
Peptide Origin:	Kinase last alpha-chain
Peptide Sequence Location:	S299-F313
Peptide Sequence:	CSKERPTYPELMQHPF
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1962.2
Observed Peptide Mass:	1961.0
% 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-143
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 MKK6-2 rabbit polyclonal antibody (Cat. No.: NK105-4) 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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