

PE-01AWD99-P

MEK3 (333-347) Peptide Powder

16-mer immunogen peptide based on MKK3 (MAP2K3, MEK3)



KINEXUS

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Target Protein

Name Long:	MAPK/ERK protein-serine kinase 3 beta isoform (MKK3 beta); Dual specificity mitogen-activated protein kinase kinase 3
Name Alias:	MAP kinase kinase 3; MAPK,ERK kinase 3; MAPK/ERK kinase 3; MAPKK 3; MAP2K3; MP2K3; PRKMK3; P46734; ENSG00000034152
Species Origin:	Human
UniProt ID:	P46734

Peptide Structure

Peptide Name:	MEK3 (333-347)
Peptide Origin:	C-terminus
Peptide Sequence Location:	T333-S347
Peptide Sequence:	CTDIAAFVKEILGEDS
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Acid
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1709.9
Observed Peptide Mass:	1709.9
% 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-138
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 MKK3-3 rabbit polyclonal antibody (Cat. No.: NK101-6) 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)