

PE-01AWB99-P

MEK3 (46-61) 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 (46-61)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	S46-A61
Peptide Sequence:	SRTFITIGDRNFEVEA
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:	1853.8
% 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-136
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 MKK3-1 rabbit polyclonal antibody (Cat. No.: NK101-4) 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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