

PE-01AVV90-P

MEK2 (334-349) Peptide Powder

16-mer immunogen peptide based on MEK2 (MKK2, MAP2K2)



KINEXUS

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Target Protein

Name Long:	MAPK/ERK protein-serine kinase 2 (MKK2); Dual specificity mitogen-activated protein kinase kinase 2
Name Alias:	ERK activator kinase 2; MAP kinase kinase 2; MAP2K2; MAPK,ERK kinase 2; MAPKK2; MKK2; MP2K2; PRKMK2EC; MEK2; PRKMK2; CCDS12120.1; ENSG00000126934
Species Origin:	Human
UniProt ID:	P36507

Peptide Structure

Peptide Name:	MEK2 (334-349)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	P334-C349
Peptide Sequence:	PNGVFTPDPFQEFVNKC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1841.0
Observed Peptide Mass:	1839.8
% Peptide Purity:	93
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-130
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 MEK2-1 rabbit polyclonal antibody (Cat. No.: NK100-5) 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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