

PE-01AQL90-S

MEK1 (358-375) Peptide Solution

19-mer immunogen peptide based on MEK1 (MKK1, MAP2K1)



KINEXUS

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Target Protein

Name Long:	MAPK/ERK protein-serine kinase 1 (MKK1); Dual specificity mitogen-activated protein kinase kinase 1
Name Alias:	ERK activator kinase 1; Kinase MEK1; MAP kinase kinase 1; MAP2K1; MAPK,ERK kinase 1; MAPK/ERK kinase 1; MAPKK 1; MAPKK1; MKK1; PRKMK1; CCDS10216.1; Q02750; ENSG00000169032
Species Origin:	Human
UniProt ID:	Q02750

Peptide Structure

Peptide Name:	MEK1 (358-375)
Peptide Origin:	C-terminus
Peptide Sequence Location:	H358-L375
Peptide Sequence:	HSFIKQSELEEVDFAWLC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	2237.46
Observed Peptide Mass:	2239.4+2237.0
% Peptide Purity:	68.8+93.5
Peptide Appearance:	Clear liquid
Peptide Form:	Solution
Peptide Solubility:	Supplied at 1 mg/ml concentration in 5% DMSO in water
Lot Number:	MEKI-CT1+MEK1-CT2
Amount:	250 µg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 6 months at -20°C and 1 mg/ml concentration

Applications

Product Use:	Serves as a blocking peptide for use with the MEK1-CT rabbit polyclonal antibody (Cat. No.: NK099-2) 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)