

PE-01AYM99-P

RAF1 (45-59) Peptide Powder

16-mer immunogen peptide based on Raf1 (RafC)



KINEXUS

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Target Protein

Name Long:	Raf1 proto-oncogene-encoded protein-serine kinase
Name Alias:	cRAF; c-RAF; c-Raf; Kinase Raf1; Murine leukemia viral (V-raf-1) oncogene homologue 1; NS5; Protein kinase raf 1; Raf proto-oncogene serine/threonine-protein kinase; RAF1; V-raf-1 murine leukemia viral oncogene 1; CCDS2612.1; ENSG00000132155; B4E1N6; Q59HC8
Species Origin:	Human
UniProt ID:	P04049

Peptide Structure

Peptide Name:	RAF1 (45-59)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	D45-R59
Peptide Sequence:	CDGKLTDPKTSNTIR
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1734.9
Observed Peptide Mass:	1733.8
% 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-199
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 Raf1-1 rabbit polyclonal antibody (Cat. No.: NK155-5) 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.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-866-KINASES (546-2737)