

# PE-01ASF80-P

## A-RAF (67-81) Peptide Powder

16-mer immunogen peptide based on Raf-A (ARaf)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	A-Raf proto-oncogene serine/threonine-protein kinase
<b>Name Alias:</b>	ARAF; A-RAF; ARAF1; A-raf-1; Kinase A-Raf; PKS; PKS2; Proto-oncogene Pks; V-raf murine sarcoma 3611 viral oncogene; RP1-230G1.1-005; RP1-230G1_1; A6NIT1; B4DMG5; Q5H9B2; Q96II5ENSG00000078061
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	P10398

### Peptide Structure

<b>Peptide Name:</b>	A-RAF (67-81)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	G67-L81
<b>Peptide Sequence:</b>	CGRKVTAWDTAIAPL
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	None

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>Calculated Peptide Mass:</b>	1702.0
<b>Observed Peptide Mass:</b>	1703.6
<b>% Peptide Purity:</b>	81
<b>Peptide Appearance:</b>	White powder
<b>Peptide Form:</b>	Solid
<b>Peptide Solubility:</b>	Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer
<b>Lot Number:</b>	KMP01CAK-34
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 1 year at -20°C

### Applications

<b>Product Use:</b>	Serves as a blocking peptide for use with the ARaf-2 rabbit polyclonal antibody (Cat. No.: NK205-3) 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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