

# PE-01ASM99-P

## B-RAF (447-461) Peptide Powder

16-mer immunogen peptide based on Raf-B (BRaf)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	B-Raf proto-oncogene serine-threonine-protein kinase; RafB proto-oncogene-encoded protein-serine kinase
<b>Name Alias:</b>	B-RAF; B-RAF proto-oncogene serine/threonine-protein kinase; BRAF1; C-RMIL; Kinase B-Raf; P94; RAFB1; RMIL; RMIL serine/threonine-protein kinase; V-Raf murine sarcoma viral oncogene homolog B1; MGC126806; MGC138284; CCDS5863.1; ENSG00000157764
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	P15056

### Peptide Structure

<b>Peptide Name:</b>	B-RAF (447-461)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	S447-Q461
<b>Peptide Sequence:</b>	CSDDWEIPDGQITVGQ
<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>	1761.8
<b>Observed Peptide Mass:</b>	1761.1
<b>% Peptide Purity:</b>	100
<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-41
<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 B-Raf rabbit polyclonal antibody (Cat. No.: NK156-4P) 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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