

PE-01BFJ99L-P

Raf-B (597-603) Peptide Powder

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



KINEXUS

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Target Protein

Name Long:	B-Raf (RafB) proto-oncogene serine-threonine-protein kinase
Name Alias:	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
Species Origin:	Human
UniProt ID:	P15056

Peptide Structure

Peptide Name:	Raf-B (597-603)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	L597-R603
Peptide Sequence:	LATVKSR(bA)C
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None; Includes beta-alanine-cysteine at C-terminus for coupling to KLH or thio-agarose

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	947.9
Observed Peptide Mass:	948.13
% Peptide Purity:	97.5
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:	KMP01CAL-01
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

This product is for in vitro research use only and is not intended for use in humans or animals.

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