

PE-01BFE99H-P

Abl1 (312-318) Peptide Powder

9-mer immunogen peptide based on Abl (Abl1)



KINEXUS

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Target Protein

Name Long:	Abelson murine leukemia viral oncogene homologue 1
Name Alias:	Abelson murine leukemia viral oncogene 1; ABL; C-ABL; JTK7; P150; v-abl Abelson murine leukemia viral oncogene 1; ENSG00000097007; Q13688; Q13914; Q59FK4
Species Origin:	Human
UniProt ID:	P00519

Peptide Structure

Peptide Name:	Abl1 (312-318)
Peptide Origin:	In the protein kinase catalytic domain near subdomain III. The T315I mutation is frequently observed in human cancers.
Peptide Sequence Location:	Y312-M318
Peptide Sequence:	YIIIEFM(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 thioagarose

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1101.8
Observed Peptide Mass:	1102.4
% Peptide Purity:	> 98
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:	KMP01CAH-7
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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