

PE-01BFB99L-P

Abl1 (312-318) Peptide Powder

9-mer immunogen peptide based on Abl (Abl1)



KINEXUS

Address: 8755 Ash Street, Suite 1
Vancouver, British Columbia,
Canada V6P 6T3

Email: info@kinexus.ca
Phone: 604-323-2547

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

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|-------------------------------------|--|
| Peptide Name: | Abl1 (312-318) |
| Peptide Origin: | In the protein kinase catalytic domain near subdomain III. |
| Peptide Sequence Location: | Y312-M318 |
| Peptide Sequence: | YIITEFM(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

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|-----------------------------------|--|
| Peptide Production Method: | Solid-phase peptide synthesis |
| Calculated Peptide Mass: | 1089.6 |
| Observed Peptide Mass: | 1090.3 |
| % Peptide Purity: | 98.3 |
| 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-07 |
| 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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