

PE-01BGD99-P

AblSubtide Peptide Powder

14-mer kinase substrate peptide for assaying 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
UniProt ID:	P00519

Peptide Structure

Peptide Name:	AblSubtide
Peptide Origin:	Developed by Kinexus based on alignment of known substrates and Kinexus Kinase Substrate Predictor v2.0 algorithm.
Peptide Sequence Location:	Not applicable
Peptide Sequence:	KKGEEGIYVNPFC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1626.0
Observed Peptide Mass:	1623.4
% Peptide Purity:	100
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:	KMP01CAQ-01
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	For assaying the phosphotransferase activity of Abelson murine leukemia viral oncogene homologue 1 (UniProt ID P00519).
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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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