

# PE-01ATM99-P

## ARG (547-560) Peptide Powder

16-mer immunogen peptide based on Abl2 (Arg)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Abelson murine leukemia viral oncogene homologue 2
<b>Name Alias:</b>	Abelson-related gene; ABLL; ARG; Kinase Arg; Tyrosine kinase ARG; v-Abl Abelson murine leukemia viral oncogene 2; v-Abl Abelson murine leukemia viral oncogene homologue 2; hCG_23565; FLJ22224; FLJ31718; FLJ41441; RP11-177A2_3; ENSG00000143322; D1MPS6
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	P42684

### Peptide Structure

<b>Peptide Name:</b>	ARG (547-560)
<b>Peptide Origin:</b>	Kinase last alpha-chain
<b>Peptide Sequence Location:</b>	S547-A560
<b>Peptide Sequence:</b>	CDSISEEVAEELGRAA
<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>	1677.8
<b>Observed Peptide Mass:</b>	1676.4
<b>% Peptide Purity:</b>	98
<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-67
<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 Abl2-1 rabbit polyclonal antibody (Cat. No.: NK238-1) 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.

For more information on our products please visit [www.kinexusproducts.ca](http://www.kinexusproducts.ca) or contact us at 1-866-KINASES (546-2737)