## PE-01BAB85-P PDHK2 (212-227) Peptide Powder

16-mer immunogen peptide based on PDK2 (PDHK2)



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

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Target Protein	
Name Long:	Pyruvate dehydrogenase kinase isoform 2; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 2, mitochondrial
Name Alias:	Kinase Pyruvate dehydrogenase kinase 2; PDK2; Pyruvate dehydrogenase [lipoamide] kinase isozyme 2, mitochondrial precursor
Species Origin:	Human
UniProt ID:	Q15119
Peptide Structure	
Peptide Name:	PDHK2 (212-227)
Peptide Origin:	Internal sequence in target protein.
Peptide Sequence Location:	C212-I227
Peptide Sequence:	CDKYYMASPDLEIQEI
	Free amino
Peptide N-Terminus:	
•	Amide
Peptide N-Terminus: Peptide C-Terminus: Peptide Modifications Other:	Amide None
Peptide C-Terminus: Peptide Modifications Other:	
Peptide C-Terminus:	
Peptide C-Terminus: Peptide Modifications Other: Production	
Peptide C-Terminus: Peptide Modifications Other: Production Peptide Production Method:	None
Peptide C-Terminus: Peptide Modifications Other: Production Peptide Production Method: Calculated Peptide Mass:	None       Solid-phase peptide synthesis
Peptide C-Terminus: Peptide Modifications Other: Production Peptide Production Method: Calculated Peptide Mass: Observed Peptide Mass:	None         Solid-phase peptide synthesis         1917.1
Peptide C-Terminus: Peptide Modifications Other: Production Peptide Production Method: Calculated Peptide Mass: Observed Peptide Mass: % Peptide Purity:	None         Solid-phase peptide synthesis         1917.1         1917.9
Peptide C-Terminus: Peptide Modifications Other: Production Peptide Production Method: Calculated Peptide Mass: Observed Peptide Mass: % Peptide Purity: Peptide Appearance:	None         Solid-phase peptide synthesis         1917.1         1917.9         88
Peptide C-Terminus: Peptide Modifications Other: Production	None         Solid-phase peptide synthesis         1917.1         1917.9         88         White powder
Peptide C-Terminus: Peptide Modifications Other: Production Peptide Production Method: Calculated Peptide Mass: Observed Peptide Mass: % Peptide Purity: Peptide Appearance: Peptide Form: Peptide Solubility:	<ul> <li>None</li> <li>Solid-phase peptide synthesis</li> <li>1917.1</li> <li>1917.9</li> <li>88</li> <li>White powder</li> <li>Solid</li> <li>Dissolve in 50 µl DMSO and dilute to desired concentration with water or</li> </ul>
Peptide C-Terminus: Peptide Modifications Other: Production Peptide Production Method: Calculated Peptide Mass: Observed Peptide Mass: % Peptide Purity: Peptide Appearance: Peptide Form: Peptide Solubility: Lot Number:	<ul> <li>None</li> <li>Solid-phase peptide synthesis</li> <li>1917.1</li> <li>1917.9</li> <li>88</li> <li>White powder</li> <li>Solid</li> <li>Dissolve in 50 µl DMSO and dilute to desired concentration with water or aqueous buffer</li> </ul>
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Product Use:

Services as a blocking peptide for use with the PDK2-3 rabbit polyclonal antibody (Cat. No.: NN180-2) that is also available from Kinexus.

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 <u>www.kinexusproducts.ca</u> or contact us at 1-866-KINASES (546-2737)