

PE-01AZZ90-P

PDHK2 (1-14) Peptide Powder

15-mer immunogen peptide based on PDK2 (PDHK2)



KINEXUS

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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 (1-14)
Peptide Origin:	N-terminus
Peptide Sequence Location:	M1-A14
Peptide Sequence:	MRWVWALLKNASLAC
Peptide N-Terminus:	Free amino
Peptide C-Terminus:	Amide
Peptide Modifications Other:	None

Production

Peptide Production Method:	Solid-phase peptide synthesis
Calculated Peptide Mass:	1761.2
Observed Peptide Mass:	1761.9
% Peptide Purity:	93
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:	KMP01CAK-238
Amount:	1 mg
Storage Conditions:	Frozen at -20°C
Storage Stability:	Over 1 year at -20°C

Applications

Product Use:	Serves as a blocking peptide for use with the PDK2-1 rabbit polyclonal antibody (Cat. No.: NN180-1) 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 or contact us at 1-866-KINASES (546-2737)