

# PE-01BAE99-P

## PDHK3 (92-106) Peptide Powder

16-mer immunogen peptide based on PDK3 (PDHK3)



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### Target Protein

<b>Name Long:</b>	Pyruvate dehydrogenase kinase isoform 3; [Pyruvate dehydrogenase [lipoamide]] kinase isozyme 3, mitochondrial
<b>Name Alias:</b>	Kinase Pyruvate dehydrogenase kinase 3; PDK3
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q15120

### Peptide Structure

<b>Peptide Name:</b>	PDHK3 (92-106)
<b>Peptide Origin:</b>	Internal sequence in target protein.
<b>Peptide Sequence Location:</b>	L92-D106
<b>Peptide Sequence:</b>	LEYENKSPEDPQVLDC
<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>	1878.0
<b>Observed Peptide Mass:</b>	1877.3
<b>% Peptide Purity:</b>	100
<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-243
<b>Amount:</b>	1 mg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	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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