

# PE-01AWU90-P

## AKT3 (450-464) Peptide Powder

16-mer immunogen peptide based on Akt3 (PKBg)



# KINEXUS

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### Target Protein

<b>Name Long:</b>	RAC-gamma serine/threonine-protein kinase
<b>Name Alias:</b>	Akt3; Kinase Akt3; PKB gamma; PKBG; PRKBG; Protein kinase Akt-3; Protein kinase B, gamma; RAC-gamma; V-akt murine thymoma viral oncogene 3; RAC-gamma serine,threonine protein kinase; RAC-gamma serine/threonine protein kinase; RAC-PK-gamma; STK-2; DKFZp434N0250; ENSG00000117020
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q9Y243

### Peptide Structure

<b>Peptide Name:</b>	AKT3 (450-464)
<b>Peptide Origin:</b>	pre-C-terminus
<b>Peptide Sequence Location:</b>	E450-R464
<b>Peptide Sequence:</b>	CEKYDEDGMDGMDNER
<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>	1905.9
<b>Observed Peptide Mass:</b>	1907.8
<b>% Peptide Purity:</b>	93
<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-156
<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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