

PE-01AWS90-P

AKT3 (132-146) Peptide Powder

16-mer immunogen peptide based on Akt3 (PKBg)



KINEXUS

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

Email: info@kinexus.ca
Phone: 604-323-2547

Target Protein

| | |
|------------------------|---|
| Name Long: | RAC-gamma serine/threonine-protein kinase |
| Name Alias: | 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 |
| Species Origin: | Human |
| UniProt ID: | Q9Y243 |

Peptide Structure

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|-------------------------------------|-----------------------------|
| Peptide Name: | AKT3 (132-146) |
| Peptide Origin: | Pre-kinase catalytic domain |
| Peptide Sequence Location: | E132-N146 |
| Peptide Sequence: | CEMDASTTHHKRKTMN |
| Peptide N-Terminus: | Free amino |
| Peptide C-Terminus: | Amide |
| Peptide Modifications Other: | None |

Production

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|-----------------------------------|---|
| Peptide Production Method: | Solid-phase peptide synthesis |
| Calculated Peptide Mass: | 1889.1 |
| Observed Peptide Mass: | 1890.2 |
| % Peptide Purity: | 91 |
| 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-154 |
| Amount: | 1 mg |
| Storage Conditions: | Frozen at -20°C |
| Storage Stability: | Over 1 year at -20°C |

Applications

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|---------------------|--|
| Product Use: | |
|---------------------|--|

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)