S6K Substrate

Cat. No. S6K-291 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The S6K sub peptide sequence (KRRRLASLR) is based on human 40S ribosomal protein S6 (amino acid 230-238).
ProteinLength	230-238 a.a.
Description	The S6K Substrate product can be utilized in the following research areas, but not limited to:AKT/PKB Pathway, Angiogenesis, Apoptosis/Autophagy, Cancer, Cardiovascular Disease, Inflammation, Metabolic Disorder
Form	1mg of peptide supplied as a lyophilized powder.
Molecular Mass	1155.4 Da
Purity	Determined to be 99.1% by HPLC analysis.
Applications	Kinase Assay
Stability	1 year at -20 centigrade from date of shipment.
Storage	Store product at –20 centigrade. For optimal storage, aliquot diluted product into smaller quantities and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Reconstitution	Dilute peptide in distilled H2O to a final concentration of 1mg/ml.

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