
S6-1 Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350372

Unit: 2 mg

Description:

S6-1 Peptide is the major substrate of protein kinases in eukaryote ribosomes. The phosphorylation is stimulated by growth factors, tumor promoting agents, and mitogens. It is dephosphorylated at growth arrest.

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: 40S ribosomal protein S6;
Phosphoprotein NP33; RPS6; OK/SW-cl.2

Accession No.: P62753

MW: 958.14 g/mol

Sequence: Human: H-Arg-Arg-Leu-Ser-Ser-Leu-Arg-Ala-OH
or H-RRLSSLRA-OH

Composition: C₃₉H₇₅N₁₇O₁₁

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml,
otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.