

Product Name: SHLP-4

Cat. No.: MRP-2505-CXX-36

Package: 50 mg/100 mg/250 mg

Description

SHLP-4 is a mitochondrial-derived microprotein encoded by the 16S ribosomal RNA (MT-RNR2) gene. It increases proliferation in mouse NIT-1 cells and is used in diabetes and cardiovascular disease research.

Product Details

Formula: C₁₄₅H₂₃₂N₃₈O₃₃S₃

Molecular Weight: 3131.82

Biological Target: Peptides

Research Areas: Cardiovascular Disease, Metabolic Disease

Sequence: Met-Leu-Glu-Val-Met-Phe-Leu-Val-Asn-Arg-Arg-Gly-Lys-Ile-Cys-Arg-Val-Pro-Phe-Thr-Phe-Phe-Asn-Leu-Ser-Leu

Sequence Shortening: MLEV MFLVNR RGKICRV PFTFFNL SL

Shipping Conditions: Room Temperature

Storage Information: Powder: -80°C (2 years), -20°C (1 year); In solvent: -80°C (6 months), -20°C (1 month)

 For preclinical research and development use only; not intended for therapeutic or other applications.