

**Product Name:** SHLP-5

**Cat. No.:** MRP-2505-CXX-37

**Package:** 50 mg/100 mg/250 mg

## Description

SHLP-5 is a mitochondrial-derived microprotein encoded by the 16S ribosomal RNA (MT-RNR2) gene. It's relevant for research in diabetes, Alzheimer's disease, cardiovascular disease, and prostate cancer.

## Product Details

**Formula:** C<sub>114</sub>H<sub>173</sub>N<sub>25</sub>O<sub>36</sub>S<sub>3</sub>

**Molecular Weight:** 2565.93

**Biological Target:** Peptides

**Research Areas:** Cardiovascular Disease, Neurological Disease, Metabolic Disease, Cancer

**Sequence:** Met-Tyr-Cys-Ser-Glu-Val-Gly-Phe-Cys-Ser-Glu-Val-Ala-Pro-Thr-Glu-Ile-Phe-Asn-Ala-Gly-Leu-Val-Val

**Sequence Shortening:** MYCSEVGFCEVAPTEIFNAGLVV

**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.