



RESTORATION
— PEPTIDE RESEARCH —

PRECISION SCIENCE. PEAK PERFORMANCE.

SS-31 — ADVANCED PEPTIDE RESEARCH

SS-31 is a breakthrough mitochondrial-targeting peptide studied for its potential to support cellular health, enhance energy production, and promote resilience against oxidative stress in preclinical research. Discover the potential of next-generation peptide science.



SUPPORTS MITOCHONDRIAL HEALTH*

SS-31 targets mitochondria to help maintain optimal function and efficiency in cells.



ENHANCES ENERGY PRODUCTION*

May help improve cellular energy metabolism and ATP production in preclinical models.



REDUCES OXIDATIVE STRESS*

Shown in studies to reduce reactive oxygen species and support antioxidant defenses.



SUPPORTS ENDURANCE & RECOVERY*

Preclinical research suggests potential benefits for performance, stamina, and recovery.



CARDIOMETABOLIC RESEARCH*

Investigated for its potential to support heart health, circulation, and metabolic function.



ADVANCED PEPTIDE SCIENCE

A novel peptide at the forefront of mitochondrial and longevity-focused research.

*For laboratory research purposes only.

WHY RESEARCH SS-31?

- ✓ Targets mitochondria to support cellular function and energy
- ✓ Shown to reduce oxidative stress and support mitochondrial health
- ✓ May support endurance, recovery, and physical performance
- ✓ Investigated for cardiometabolic and systemic health benefits
- ✓ Used in cutting-edge research across multiple therapeutic areas



PRODUCT SPECIFICATIONS

- Peptide: SS-31
- Purity: $\geq 98\%$ (HPLC)
- Appearance: White Lyophilized Powder
- Molecular Formula: $C_{135}H_{228}N_{36}O_{42}S$
- Molecular Weight: ~ 3113.64 Da
- Quality Control: HPLC & Mass Spec Verified
- Quantity: 50 mg per vial
- Storage: $2^{\circ}\text{C} - 8^{\circ}\text{C}$ (Refrigerated)

RECONSTITUTION



Add 2.0 mL of Bacteriostatic Water (BAC Water) to the vial to reconstitute.

Resulting Concentration:
25 mg / mL

Each 0.1 mL (10 units) = 2.5 mg

RESEARCH DOSING GUIDE* (SUBCUTANEOUS INJECTION)

LOW DOSE	2.5 – 5 mg (0.1 – 0.2 mL)	2–3x/week
MODERATE DOSE	5 – 10 mg (0.2 – 0.4 mL)	3–4x/week
ADVANCED DOSE	10 – 20 mg (0.4 – 0.8 mL)	4–5x/week

Cycle Length: 4 – 8 weeks

*For laboratory research purposes only.



HIGH PURITY
 $\geq 98\%$ Purity
HPLC Verified



LAB TESTED
In-House
Quality Assured



RESEARCH GRADE
Manufactured for
Laboratory Use



CONSISTENT QUALITY
cGMP Standards
Followed



RELIABLE RESULTS
Trusted by Researchers
Worldwide



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