



# RESTORATION

— PEPTIDE RESEARCH —

## FUEL YOUR CELLS. ENHANCE METABOLISM. ADVANCE RESEARCH.

### MOTS-C — ADVANCED PEPTIDE RESEARCH

MOTS-C is a mitochondrial-derived peptide studied for its potential to support metabolic health, improve insulin sensitivity, enhance exercise performance, and promote healthy aging in preclinical research. Explore the potential of MOTS-C in advancing next-generation peptide science.



#### SUPPORTS METABOLIC HEALTH\*

Research suggests MOTS-C may help improve insulin sensitivity and support healthy glucose metabolism.



#### ENHANCES EXERCISE PERFORMANCE\*

Preclinical studies indicate MOTS-C may improve exercise capacity and endurance.



#### PROMOTES HEALTHY AGING\*

MOTS-C is studied for its potential to support healthy aging and stress resistance in research models.



#### SUPPORTS MITOCHONDRIAL FUNCTION\*

May help enhance mitochondrial efficiency and energy production in preclinical studies.



#### ADVANCED PEPTIDE RESEARCH

A cutting-edge peptide for researchers investigating metabolism, performance, and longevity.



#### RESEARCH-GRADE QUALITY

Manufactured under strict quality standards for laboratory research use only.

\*For laboratory research purposes only.

### WHY RESEARCH MOTS-C?

- ✓ Promotes metabolic health and insulin sensitivity in preclinical studies
- ✓ May enhance exercise capacity and endurance
- ✓ Studied for potential anti-aging and cellular health benefits
- ✓ Supports healthy mitochondrial function and energy production
- ✓ A promising tool for metabolic and longevity research



#### PRODUCT SPECIFICATIONS

- Peptide: MOTS-C
- Purity: ≥ 98% (HPLC)
- Appearance: White Lyophilized Powder
- Molecular Formula:  $C_{196}H_{293}N_{39}O_{92}S$
- Molecular Weight: ~1796.04 Da
- Quality Control: HPLC & Mass Spec Verified
- Quantity: 10 mg per vial
- Storage: 2°C - 8°C (Refrigerated)

#### RECONSTITUTION



Add 2.0 mL (200 units) of Bacteriostatic Water (BAC Water) to the vial to reconstitute.

Resulting Concentration:  
5 mg / mL

Each 0.1 mL (10 units) = 0.5 mg

#### RESEARCH DOSING GUIDE\* (SUBCUTANEOUS INJECTION)

| PROTOCOL          | DOSAGE | UNIT DOSAGE       | FREQUENCY         |
|-------------------|--------|-------------------|-------------------|
| Research Protocol | 3 mg   | 60 units (0.6 mL) | Once every 3 days |

Cycle Length: 8 – 10 weeks

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**HIGH PURITY**  
≥ 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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— PEPTIDE RESEARCH —

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Not for human use. Not for use in diagnostic  
or therapeutic procedures.

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