

**Product Name:** FAM49B (190-198) mouse

**Cat. No.:** MRP-2505-CXX-13

**Package:** 5 mg/10 mg/50 mg/100 mg

## Description

FAM49B (190-198) mouse is a peptide fragment of FAM49B, a mitochondria-localized protein regulating mitochondrial fission, function, integrity, and tumor progression. It also negatively regulates T cell activation by repressing GTPase Rac activity and modulating cytoskeleton reorganization.

## Product Details

**Purity:** 99.76%

**Formula:** C<sub>49</sub>H<sub>71</sub>N<sub>9</sub>O<sub>14</sub>S

**Molecular Weight:** 1042.20

**Appearance:** Solid

**Color:** White to off-white

**Biological Target:** Ras

**Research Areas:** Cancer


**Sequence:** Phe-Tyr-Ala-Glu-Ala-Thr-Pro-Met-Leu

**Sequence Shortening:** FYAEATPML

**Solubility:** DMSO: 50 mg/mL (47.98 mM, need ultrasonic)

**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.