

Product Name: PRDX3(103-112), human

Cat. No.: MRP-2505-CXX-31

Package: 50 mg/100 mg/250 mg

Description

Human PRDX3(103-112) is a ferroptosis marker. PRDX3 is hyperoxidized by mitochondrial lipid peroxides, subsequently inhibiting cystine uptake.

Product Details

Formula: C₅₄H₇₈N₁₀O₁₇S

Molecular Weight: 1171.32

Biological Target: Ferroptosis

Research Areas: Metabolic Disease

Sequence: Asp-Phe-Thr-Phe-Val-Cys-Pro-Thr-Glu-Ile

Sequence Shortening: DFTFVCPTEI

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.