

Protein Nanozymes

Cat. No. NE022

Lot. No. (See product label)

Product Information

Size 10 ml

Parameter 1 mg/ml

Terence of Dimension 0.01

Shape Round

Mimic Activity Superoxide dismutase, peroxidase and catalase.

Description Ferritin / MnO₂ nanozymes are synthesized in situ by using the human ferritin heavy chain recombinant protein as the protein skeleton. Through further modification of triphenylphosphonium, a hybrid nanozyme with mitochondrial targeting ability is obtained. The results show that the mito-fenozyme nanozymes have a high SOD and CAT activity.

Application Mitochondrial oxidative injury and recovery of heart functionality.

Purity 95%+

Storage Condition Store at 2-8°C in the dark.

Shelf Life 12 months

Usage For Research use only.