Creative Enzymes®

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 / MnO_2 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.