Catalog Number: 518591



General Information

Gene Name Synonym

Thioredoxin-Dependent Peroxide Reductase Mitochondrial, Antioxidant Protein 1, AOP-1, HBC189, Peroxiredoxin III, Prx-III, Peroxiredoxin-3, Protein MER5 homolog, PRDX3, AOP1

Protein Construction

A DNA sequence encoding the Human PRDX3/AOP1 Pro63-Gln256 is expressed.

Organism

Human

Expression Host

E.coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

 ${<}1.0$ EU per μg protein as determined by the LAL method.

Stability

Store for up to 6 months at -20°C

Formulation

Supplied as a 0.2 μm filtered solution of 20mM TrisHCl,pH8.0.

Usage Guide

Storage

Store at <-20°C, minimize freeze-thaw cycles. **SDS-PAGE**

NR	R	MK	kDa
]]	120 90
		-	60
-		-	40
	_	-	30
		-	20
			20
		-	14

Human PRDX3/AOP1 recombinant protein