

Recombinant Mouse Prdx3 Protein, MYC/DDK-tagged

Cat. No. Prdx3-611M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse peroxiredoxin 3 (Prdx3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in redox regulation of the cell. Protects radical-sensitive enzymes from oxidative damage by a radical-generating system.
Molecular Mass	28.1 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Prdx3 peroxiredoxin 3 [Mus musculus (house mouse)]
Official Symbol	Prdx3
Synonyms	Prdx3; peroxiredoxin 3; Aop1; Ef2l; Mer5; Prx3; SP22; TDXM; D0Tohi1; AW822249; thioredoxin-dependent peroxide reductase, mitochondrial; AOP-1; Prx III; anti-oxidant protein 1; antioxidant protein; mitochondrial Trx dependent peroxide reductase; mitochondrial thioredoxin dependent peroxide reductase; periredoxin-3; peroxiredoxin III; thioredoxin-dependent peroxiredoxin 3; EC 1.11.1.24
Gene ID	11757
mRNA Refseq	NM_007452
Protein Refseq	NP_031478
UniProt ID	P20108

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA