

Human Thioredoxin-dependent peroxide reductase, mitochondrial ELISA Kit | PRDX3 elisa kit

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CATALOG # AAA191440	REACTIVITY Human
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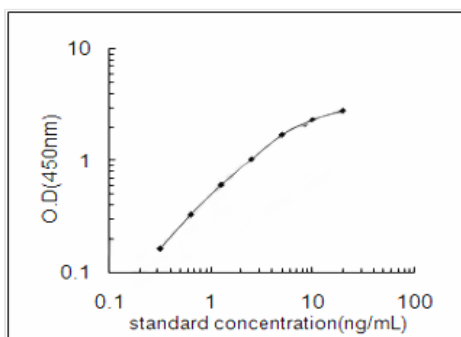
PRODUCT SYNONYMS

Thioredoxin-dependent peroxide reductase; mitochondrial; Human Thioredoxin-dependent peroxide reductase; mitochondrial ELISA Kit; Antioxidant protein 1; AOP-1; HBC189; Peroxiredoxin III; Prx-III; Peroxiredoxin-3; Protein MER5 homolog; PRDX3; AOP1; 1.11.1.15; PRDX3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	198
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.079ng/ml
Intra-Assay CV	<=5.9%
Inter-Assay CV	<=8.3%
Recovery	97%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	695917253
NCBI GeneID	10935
NCBI Accession #	NP_001289201.1
NCBI GenBank Nucleotide #	NM_001302272.1
UniProt Accession #	P30048; P35690; Q0D2H1; Q13776; Q5T5V2; Q96HK4; B2R7Z0; D3DRC9; E9PH29

Molecular Weight	25,839 Da
NCBI Official Full Name	thioredoxin-dependent peroxide reductase, mitochondrial isoform c
NCBI Official Synonym Full Names	peroxiredoxin 3
NCBI Official Symbol	PRDX3
NCBI Official Synonym Symbols	AOP1; MER5; AOP-1; SP-22; HBC189; PRO1748; prx-III
NCBI Protein Information	thioredoxin-dependent peroxide reductase, mitochondrial
UniProt Protein Name	Thioredoxin-dependent peroxide reductase, mitochondrial
UniProt Gene Name	PRDX3
UniProt Synonym Gene Names	AOP1; AOP-1; Prx-III
UniProt Entry Name	PRDX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prdx3-human-elisa-kits/thioredoxin-dependent-peroxide-reductase-mitochondrial/191440>