

Human Peroxiredoxin-5, mitochondrial ELISA Kit | PRDX5 elisa kit

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CATALOG #
AAA56597

REACTIVITY
Human

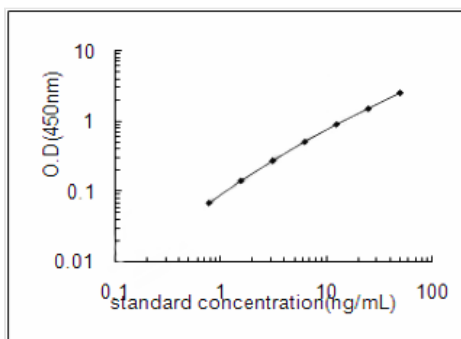
PRODUCT SYNONYMS

Peroxiredoxin-5; mitochondrial; Human Peroxiredoxin-5; mitochondrial ELISA Kit; Alu corepressor 1; Antioxidant enzyme B166; AOEB166; Liver tissue 2D-page spot 71B; PLP; Peroxiredoxin V; Prx-V; Peroxisomal antioxidant enzyme; TPx; PRDX5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	214
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.23ng/mL
Intra-Assay CV	<=4.2%
Inter-Assay CV	<=8.1%
Recovery	103%
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 #	6912238
NCBI GeneID	25824
NCBI Accession #	NP_036226.1
NCBI GenBank Nucleotide #	NM_012094.4
UniProt Accession #	P30044; Q14CK0; Q6IAF2; Q9UBU5; Q9UJU4; Q9UKX4; A6NC19; A6NG06; B7ZLJ4; B7ZVW3
Molecular Weight	12,897 Da

NCBI Official Full Name	peroxiredoxin-5, mitochondrial isoform a
NCBI Official Synonym Full Names	peroxiredoxin 5
NCBI Official Symbol	PRDX5
NCBI Official Synonym Symbols	PLP; ACR1; B166; PRXV; PMP20; PRDX6; prx-V; SBB110; AOEB166; HEL-S-55
NCBI Protein Information	peroxiredoxin-5, mitochondrial
UniProt Protein Name	Peroxiredoxin-5, mitochondrial
UniProt Gene Name	PRDX5
UniProt Synonym Gene Names	ACR1; AOEB166; Prx-V
UniProt Entry Name	PRDX5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/prdx5-human-elisa-kits/peroxiredoxin-5-mitochondrial/56597>