

## Mouse Peroxiredoxin-6 ELISA Kit | Prdx6 elisa kit

Mouse Peroxiredoxin-6 ELISA Kit

CATALOG #  
**AAA191605**

REACTIVITY  
**Mouse**

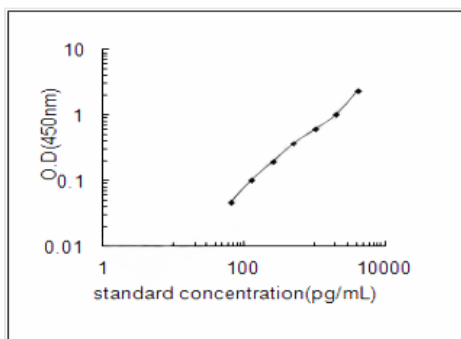
### PRODUCT SYNONYMS

Peroxiredoxin-6; Mouse Peroxiredoxin-6 ELISA Kit; 1-Cys peroxiredoxin; 1-Cys PRX; Acidic calcium-independent phospholipase A2; aiPLA2; Antioxidant protein 2; Non-selenium glutathione peroxidase; NSGPx; Prdx6; Aop2; Prdx6 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Mouse                                                               |
| Sequence Length         | 224                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 62.5-4000 pg/mL                                                     |
| Sensitivity             | 31.25 pg/mL                                                         |
| Intra-Assay CV          | <=6.3%                                                              |
| Inter-Assay CV          | <=8.0%                                                              |
| Recovery                | 86%                                                                 |
| 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 #                 | 6671549                        |
| NCBI GeneID               | 11758                          |
| NCBI Accession #          | NP_031479.1                    |
| NCBI GenBank Nucleotide # | NM_007453.4                    |
| UniProt Accession #       | O08709; Q91WT2; Q9QWP4; Q9QWW0 |
| Molecular Weight          | 24,871 Da                      |

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Full Name          | peroxiredoxin-6 isoform 1                                                                                               |
| NCBI Official Synonym Full Names | peroxiredoxin 6                                                                                                         |
| NCBI Official Symbol             | Prdx6                                                                                                                   |
| NCBI Official Synonym Symbols    | GPx; Aop2; CP-3; Ltw4; Ltw-4; NSGPx; ORF06; Prdx5; Brp-12; Lvtw-4; aiPLA2; 1-cysPrx; AA690119; 1-Cys Prx; 9430088D19Rik |
| NCBI Protein Information         | peroxiredoxin-6                                                                                                         |
| UniProt Protein Name             | Peroxiredoxin-6                                                                                                         |
| UniProt Gene Name                | <b>Prdx6</b>                                                                                                            |
| UniProt Synonym Gene Names       | Aop2; Ltw4; Prdx5; 1-Cys PRX; aiPLA2; NSGPx                                                                             |
| UniProt Entry Name               | PRDX6_MOUSE                                                                                                             |

**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/prdx6-mouse-elisa-kits/peroxiredoxin-6/191605>