

Peroxiredoxin-6

Catalog No: #AP79177

Package Size: #AP79177-1 50ug #AP79177-2 100ug #AP79177-3 1mg

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Description

Product Name	Peroxiredoxin-6
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	5-169AA
Other Names	AOP2,KIAA0106,3.1.1.-,1.11.1.9,1-Cys peroxiredoxin,24 kDa protein,Acidic calcium-independent phospholipase A2,Antioxidant protein 2,Liver 2D page spot 40,Non-selenium glutathione peroxidase,Red blood cells page spot 12,1-Cys PRX,aiPLA2,NSGPx
Accession No.	P30041Gene name:PRDX6
Uniprot	P30041
GeneID	9588;
Calculated MW	18.15
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Involved in redox regulation of the cell. Can reduce H₂O₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. May play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.

References

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Note: This product is for in vitro research use only