

Peroxiredoxin-4

Catalog No: #AP78520

Package Size: #AP78520-1 50ug #AP78520-2 100ug #AP78520-3 1mg

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Description

Product Name	Peroxiredoxin-4
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	38-271AA
Other Names	Antioxidant enzyme AOE372,Peroxiredoxin IV,Thioredoxin peroxidase A0372,Thioredoxin-dependent peroxide reductase A0372,AOE37-2,Prx-IV
Accession No.	Q13162Gene name:PRDX4
Uniprot	Q13162
GeneID	10549;
Calculated MW	25.74
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

Probably involved in redox regulation of the cell. Regulates the activation of NF-kappa-B in the cytosol by a modulation of I-kappa-B-alpha phosphorylation.

References

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Note: This product is for in vitro research use only