

Peroxiredoxin-5, mitochondrial

Catalog No: #AP78627

Package Size: #AP78627-1 50ug #AP78627-2 100ug #AP78627-3 1mg

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Description

Product Name	Peroxiredoxin-5, mitochondrial
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	53-214AA
Other Names	SBB110,ACR1,Alu corepressor 1,Antioxidant enzyme B166,Liver tissue 2D-page spot 71B,PLP,Peroxiredoxin V,Peroxisomal antioxidant enzyme,TPx type VI,Thioredoxin peroxidase PMP20,Thioredoxin reductase,AOEB166,Prx-V
Accession No.	P30044Gene name:PRDX5
Uniprot	P30044
GeneID	25824;
Calculated MW	17.82
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

Reduces hydrogen peroxide and alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system. Involved in intracellular redox signaling.

References

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Note: This product is for in vitro research use only