

Recombinant Human PRDX5 protein, His-tagged

Cat. No. PRDX5-6335H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRDX5 protein(P30044)(177aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Protein Length	177aa(including fusion tag)
Tag	N-His
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH9.0.
Molecular Mass	18.9kDa(including fusion tag)
Storage	Store at -80°C and avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PRDX5 peroxiredoxin 5 [Homo sapiens]
Official Symbol	PRDX5

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Synonyms	PRDX5; peroxiredoxin 5; peroxiredoxin-5, mitochondrial; ACR1; Alu co repressor 1; antioxidant enzyme B166; AOEB166; B166; liver tissue 2D page spot 71B; MGC117264; MGC142283; MGC142285; peroxisomal antioxidant enzyme; PLP; PMP20; PRDX6; PRXV; SBB110; thioredoxin peroxidase PMP20; TPx type VI; prx-V; peroxiredoxin V; alu corepressor 1; Alu co-repressor 1; thioredoxin reductase; liver tissue 2D-page spot 71B;
Gene ID	25824
mRNA Refseq	NM_012094
Protein Refseq	NP_036226
MIM	606583
UniProt ID	P30044
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