

Recombinant Human PRDX6 protein, His-tagged

Cat. No. PRDX6-1153H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRDX6 protein(P30041) (Met 1-Pro 224) was expressed in E.coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-224 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PRDX6 comprises 235 amino acids and has a predicted molecular mass of 26.5 kDa as estimated in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. 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

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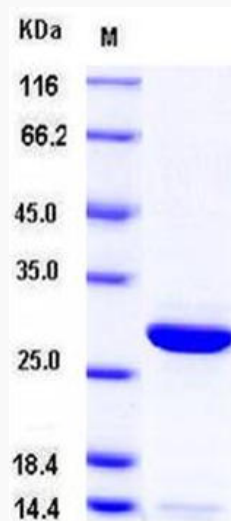
Gene Name	PRDX6 peroxiredoxin 6 [Homo sapiens]
Official Symbol	PRDX6
Synonyms	PRDX6; peroxiredoxin 6; peroxiredoxin-6; 1 Cys; aiPLA2; AOP2; KIAA0106; MGC46173; NSGPx; p29; PRX; 1-Cys PRX; 24 kDa protein; 1-Cys peroxiredoxin; antioxidant protein 2; liver 2D page spot 40; red blood cells page spot 12; non-selenium glutathione peroxidase; acidic calcium-independent phospholipase A2; 1-Cys;
Gene ID	9588
mRNA Refseq	NM_004905
Protein Refseq	NP_004896
MIM	602316
UniProt ID	P30041

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SDS-PAGE



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