Recombinant Rat Prdx6 Protein, His/GST-tagged

Cat. No. Prdx6-331R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Prdx6(Met1~Pro224) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1~Pro224
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	51.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

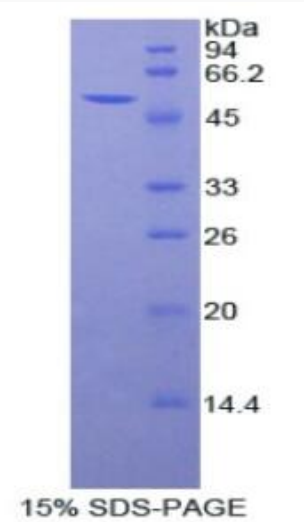
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45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Prdx6 peroxiredoxin 6 [Rattus norvegicus]
Official Symbol	Prdx6
Synonyms	PRDX6; peroxiredoxin 6; peroxiredoxin-6; NSGPx; aiPLA2; 1-Cys PRX; 1-Cys peroxiredoxin; antioxidant protein 2; thiol-specific antioxidant protein; non-selenium glutathione peroxidase; acidic calcium-independent phospholipase A2;
Gene ID	94167
mRNA Refseq	NM_053576
Protein Refseq	NP_446028

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15% SDS-PAGE

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