

## Human PRX IV protein, His tag (active)

Cat. No. GTX67147-pro

**Applications** Functional Assay**Species** Human**Package**

100 µg

## Applications

## Application Note

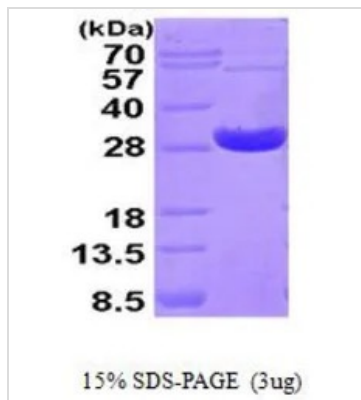
Specific activity is > 2000 pmol/min/µg. Enzymatic activity is defined as the amount of hydroperoxide that 1µg of enzyme can reduce at 25°C for 1 minute.

## Properties

**Form** Liquid**Buffer** 20mM Tris-HCl, 10% Glycerol**Preservative** No preservative**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** N-terminal His-Tag; Length: 255 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MWETEERPT REECHFYAG GQVYPGEASR VSVADHSLHL SKAKISKAP YWEGTAVIDG EFELKLT DY RGKYL VFF Y PLDFTFVCPT EIIAFGDRLE EFRSINTEVV ACSVDSQFTH LAWINTPRRQ GGLGPRIPL LSDLTHQISK DYGVYLED SG HTLRGLFIID DKGILRQITL NDLPGVGRSVD ETLRLVQAFQ YTDKHGEVCP AGWKPGSETI IPDPAGKLY FDKLN**Expression System** E. coli**Purity** > 90% by SDS-PAGE.**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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## DATA IMAGES



### GTX67147-pro Image

3  $\mu$ g of GTX67147-pro Human PRX IV protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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