

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 preservatives

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 EFELKLTLDY RGKYLFFFY 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.

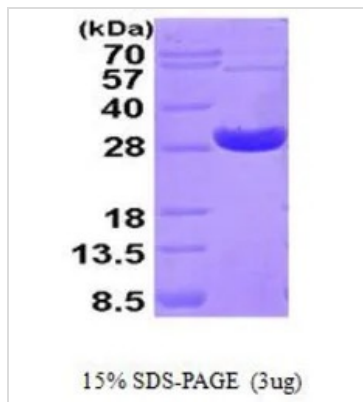
Conjugation Unconjugated

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 μ 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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