

Mouse PRX II protein, His tag (active)

Cat. No. GTX67145-pro

Applications Functional Assay**Species** Mouse**Package**

20 µg

Applications

Application Note

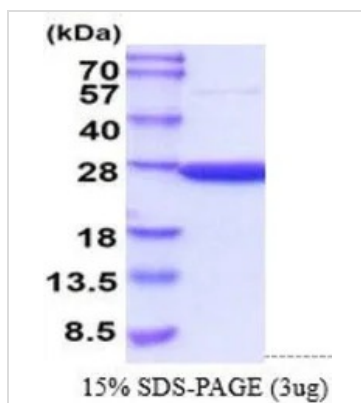
Specific activity is > 700 pmol/min/µg, Activity is defined as the amount of hydroperoxide that 1µg of enzyme can reduce at 25°C for minute.

Properties

Form Liquid**Buffer** 20mM Tris-HCl, 10% Glycerol, 1mM DTT**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** Full length protein, N-terminal His-Tag; Length: 222 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMASGNA QIGKSAPDFT ATAVVDGAFK EIKLSDYRGK YVLFYPLD FTFVCPEII AFSDHAEDFR KLGCEVLGVS VDSQFTHLAW INTPRKEGGL GPLNIPLAD VTKLSQNYG VLKNDEGIAY RGLFIIDAKG VLRQITVNDL PVGRSVDEAL RLVQAFQYTD EHGEVCPAGW KPGSDTIKPN VDDSKEYFSK HN**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



GTX67145-pro Image

3 μ g of GTX67145-pro Mouse PRX II protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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