

## Mouse PRX II protein, His tag (active)

## Cat. No. GTX67145-pro

Applications	Functional Assay	Package
Species	Mouse	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.

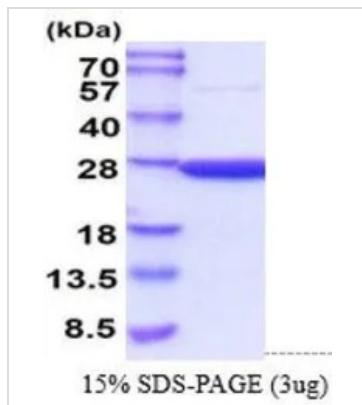
Properties	
<b>Form</b>	Liquid
<b>Buffer</b>	20mM Tris-HCl, 10% Glycerol, 1mM DTT
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Region/Sequence</b>	Full length protein, N-terminal His-Tag; Length: 222 a.a. Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMASGNA QIGKSAPDFT ATAVVDGAFK EIKLSDYRGK YVVLFFYPLD FTFVCPTEII AFSDHAEDFR KLGCEVLGV S VDSQFTHLAW INTPRKEGGL GPLNIPLLA D VTKSLSQNYG VLKNDEGIAY RGLFIIDAKG VLRQITVNDL PVGRSVDEAL RLVQAFQYTD EHGEVCPAGW KPGSDTIKPN VDDSKEYFSK HN
<b>Expression System</b>	E. coli
<b>Purity</b>	> 90% by SDS-PAGE.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	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 µg of GTX67145-pro Mouse PRX II protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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