

Mouse PRX I protein, His tag (active)

Cat. No. GTX67143-pro

Applications	Functional Assay	Package
Species	Mouse	10 µg

Applications

Application Note

Specific activity is > 2500 pmol/min/µg. Enzymatic activity is defined as the amount of hydroperoxide that 1µg of enzyme can reduce at 25°C for minute.

Observed MW (kDa) 18-28 kDa.

Properties

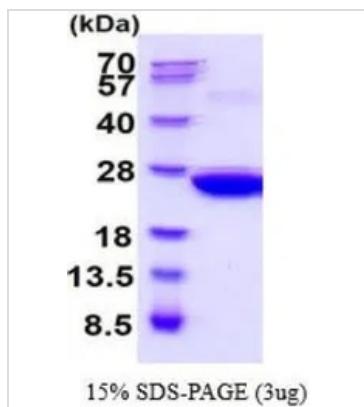
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, C-terminal His-Tag; Length: 207 a.a. Sequence: MSSGNAKIGY PAPNFKATAV MPDGQFKDIS LSEYKGKYVW FFFYPLDFTV VCPTEIIAFS DRADEFKKLN CQVIGASVDS HFCHLAWINT PKKQGGLGPM NIPLISDPKR TIAQDYGVLK ADEGISFRGL FIIDDKGILR QITINDLPVG RSVDEIIRLV QAFQFTDKHG EVCPAGWKPG SDTIKPDVNK SKEYFSKQKL EHHHHHH
Expression System	Baculovirus
Purity	> 90% by SDS-PAGE.
Endotoxin	< 1.0 EU/µg (determined by LAL method)
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



GTX67143-pro Image

3 µg of GTX67143-pro Mouse PRX I protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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