

Human PRX III protein (active)

Cat. No. GTX67146-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.

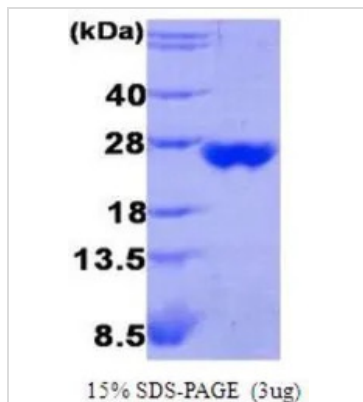
Properties

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	Length: 195 a.a. Sequence: MPAVTQHAPY FKGTAVVNGE FKDLSDDFK GKYLVLFFYP LDFTFVCPT EIVAFSDKANE FHDVNCEVVA VSDSHFSL AWINTPRKNG GLGHMNIALL SDLTKQISRD YGVLLGSG LALRGLFIIDP NGVIKHL SVN DLPVGRSVEE TRLVKAFQY VETHGEVCPA NWTPDSPTIK PSPAASKEYF QKVNQ
Expression System	E. coli
Purity	> 95% 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



GTX67146-pro Image

3 μ g of GTX67146-pro Human PRX III protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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