

Human PRX II protein (active)

Cat. No. GTX67144-pro

Applications	Functional Assay	Package 100 μg
Species	Human	13

Applications

Application Note

Specific activity is > 2000 pmol/min/ μ g. Enzymatic activity is defined as the amount of hydroperoxide that 1 μ g of enzyme can reduce at 25°C for 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	Full length protein, Length: 198 a.a. Sequence: MASGNARIGK PAPDFKATAV VDGAFKEVKL SDYKGKYVVL FFYPLDFTFV CPTEIIAFSN RAEDFRKLGC EVLGVSVDSQ FTHLAWINTP RKEGGLGPLN IPLLADVTRR LSEDYGVLKT DEGIAYRGLF IIDGKGVLRQ ITVNDLPVGR SVDEALRLVQ AFQYTDEHGE VCPAGWKPGS DTIKPNVDDS KEYFSKHN	
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.	

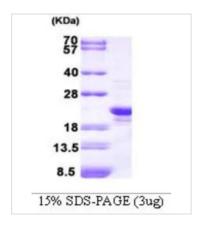


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Date 2025 / 12 / 27 Page 1 of 2



DATA IMAGES



GTX67144-pro Image

 $3~\mu g$ of GTX67144-pro Human PRX II protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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Date 2025 / 12 / 27 Page 2 of 2