

PRDX4 Protein, Human (His)

Cat. No.:	HY-P71232
Synonyms:	Peroxiredoxin-4; Antioxidant Enzyme AOE372; AOE37-2; Peroxiredoxin IV; Prx-IV; Thioredoxin Peroxidase A0372; Thioredoxin-Dependent Peroxide Reductase A0372; PRDX4
Species:	Human
Source:	E. coli
Accession:	Q13162 (W38-N271)
Gene ID:	10549
Molecular Weight:	Approximately 30.0 kDa

PROPERTIES

AA Sequence	<p> W E T E E R P R T R E E E C H F Y A G G Q V Y P G E A S R V S V A D H S L H L S K A K I S K P A P Y W E G T A V I D G E F K E L K L T D Y R G K Y L V F F F Y P L D F T F V C P T E I I A F G D R L E E F R S I N T E V V A C S V D S Q F T H L A W I N T P R R Q G G L G P I R I P L L S D L T H Q I S K D Y G V Y L E D S G H T L R G L F I I D D K G I L R Q I T L N D L P V G R S V D E T L R L V Q A F Q Y T D K H G E V C P A G W K P G S E T I I P D P A G K L K Y F D K L N </p>
Biological Activity	Data is not available.
Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

Caution: Product has not been fully validated for medical applications. For research use only.

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