

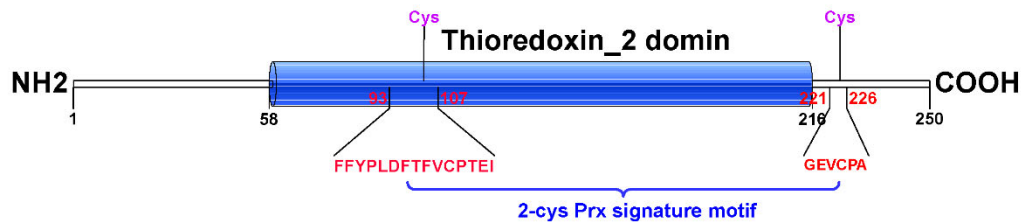
**A**

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72 V L N G E F K E I S L D D F K G K Y L V L F F Y F
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147 G L G K I H I P L L A D L T K Q V S R D Y G V L I
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1051 tgtataaaaatatatgca

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**B**



**Supplemental Figure S1.** Sequence analysis of CiPrx3. (A) Nucleotide and deduced amino acid sequences of CiPrx3. The nucleotide sequence (lower) and the deduced amino acid sequence (upper) were numbered. Start codon (ATG) and the stop codon (TAA) were highlighted by yellow color. The thioredoxin domain was colored in dark green shaded and Prx signature motifs (FFYPLDFTFVCPTEI and GEVCPA) were in red. The conserved active cysteines were boxed. (B) The functional domain architecture of CiPrx3 protein.