

Recombinant Human Full length PRDX2 protein(1-198 aa), C-His-tagged

Cat. No. PRDX2-2875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Full length PRDX2 protein(P32119)(1-198 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-198 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	MASGNARIGKPAPDFKATAVVDGAFKEVKLSYKGYVVLFFYPLDFTFVCPTEIIAF SNRAEDFRKLGCEVLGVSVDSQFTHLAWINTPRKEGGLGPLNIPLADVTRRLSEDY GVLKTDEGIAYRGLFIIDGKGVLQRQITVNDLPVGRSVDEALRLVQAFQYTDEHGEVCP AGWKPGSDTIKPNVDDSKEYFSKHN

GENE INFORMATION

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Gene Name	PRDX2 peroxiredoxin 2 [Homo sapiens]
Official Symbol	PRDX2
Synonyms	PRDX2; peroxiredoxin 2; TDPX1; peroxiredoxin-2; MGC4104; natural killer enhancing factor B; NKEFB; PRP; PRX2; PRXII; thiol specific antioxidant 1; thioredoxin peroxidase 1; thioredoxin dependent peroxide reductase 1; torin; TSA; NKEF-B; thiol-specific antioxidant 1; thiol-specific antioxidant protein; natural killer cell-enhancing factor B; thioredoxin-dependent peroxide reductase 1; TPX1;
Gene ID	7001
mRNA Refseq	NM_005809
Protein Refseq	NP_005800
MIM	600538
UniProt ID	P32119