



Recombinant Probable peroxiredoxin prdx-3 (prdx-3)

Product Code	CSB-EP633681CXY-B
Abbreviation	prdx-3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q21824
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MFSSAVRALC RTVPTVATRQ LSTSRALLSL RPLGPKNTVP AFKGTAVVDG DFKVISDQDY KGKWLVMFFY PLDFTFVCPT EIIAYGDRAN EFRSLGAEVV ACSCDSHFSH LAWVNTPRKD GGLGDMDIPL LADFNKKIAD SFGVLDKESG LSYRGLFLID PSGTVRHTTC NDLPVGRSVD ETLRVLKAFQ FSDKHGEVCP ADWHEDSPTI KPGVATSKEY FNKVNK
Source	E.coli
Target Names	prdx-3
Protein Names	Recommended name: Probable peroxiredoxin prdx-3 EC= 1.11.1.15 Alternative name(s): Thiol-specific antioxidant protein Thioredoxin peroxidase Thioredoxin-dependent peroxide reductase
Expression Region	1-226
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.