



Recombinant Cebus apella Glutathione peroxidase 1 (GPX1)

Product Code	CSB-EP009866DQU-B
Abbreviation	GPX1
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.	Q4AE11
Product Type	Recombinant Protein
Immunogen Species	Sapajus apella (Brown-capped capuchin) (Cebus apella)
Purity	>85% (SDS-PAGE)
Sequence	MCAAGLAAAA AQSVMYAFSAR QLAGGEPVSL GSLRCKGLLI ENVASLUGTT VRDYTQMNEP QRRLGPRGLV VLGFPCHNSG HQENAKNEEI LNSLKYVRPG GGFEPNFMFLF EKGEVNGAGA HTLFAFLREA LPAPSDDATA LMIDPKLITW SPVCRNDVAW NFEKFLVGPD GVPLRRYSRR FQTIDIEPDI EALLSQGPSC A
Source	E.coli
Target Names	GPX1
Protein Names	Recommended name: Glutathione peroxidase 1 Short name= GPx-1 Short name= GSHPx-1 EC= 1.11.1.9 Alternative name(s): Cellular glutathione peroxidase
Expression Region	1-201
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.