



Recombinant Pongo pygmaeus Glutathione peroxidase 3 (GPX3)

Product Code	CSB-MP009868EXP
Abbreviation	GPX3
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.	Q5RFG3
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	>85% (SDS-PAGE)
Sequence	QEKSKM DCHGGISGTI YEYGALTIDG EEYIPFKQYA GKYVLFVNVA SYUGLTGQYI ELNALQEELA PFGLVILGFP CNQFGKQEPG ENSEILPTLK YVRPGGGFVP NFQLFEKGDV NGEKEQKFYT FLKNSCPPTS ELLGTSDRLF WPEMKVHDIR WNFEEKFLVGP DGIPIMRWHH RTTVSNVKMD ILSYMRRQAA LGVKRRK
Source	Mammalian cell
Target Names	GPX3
Protein Names	Recommended name: Glutathione peroxidase 3 Short name= GPx-3 Short name= GSHPx-3 EC= 1.11.1.9 Alternative name(s): Plasma glutathione peroxidase Short name= GPx-P Short name= GSHPx-P
Expression Region	25-226
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 of Mature 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.