



Recombinant Plasmodium falciparum Glutathione S-transferase (GST)

Product Code	CSB-EP847596PLO-B
Abbreviation	GST
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.	Q8MU52
Product Type	Recombinant Protein
Immunogen Species	Plasmodium falciparum
Purity	>85% (SDS-PAGE)
Sequence	MGDNIVLYYF DARGKAELIR LIFAYLGIEY TDKRFGVNGD AFVEFKNFKK EKDTPFEQVP ILQIGDLILA QSQAIVRYLS KKYNICGESE LNEFYADMIF CGVQDIHYKF NNTNLFKQNE TTFLNEDLPK WSGYFEKLLK KNHTNNNNDK YYFVGNNLTY ADLAVFNLYD DIETKYPSSL KNFPLLKAHN EFISNLPNIK NYITNRKESV Y
Source	E.coli
Target Names	GST
Protein Names	Recommended name: Glutathione S-transferase EC= 2.5.1.18 Alternative name(s): PfGST
Expression Region	1-211
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.