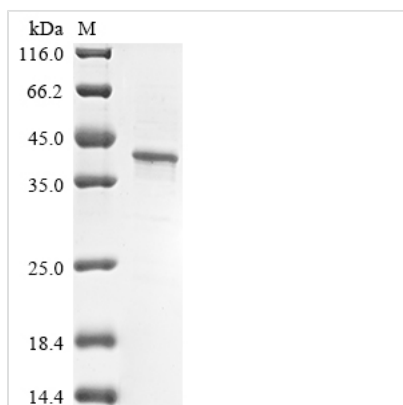




Recombinant Plasmodium falciparum Glutathione S-transferase (GST)

Product Code	CSB-EP847596PLO
Abbreviation	Recombinant Plasmodium falciparum GST protein
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
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Plasmodium falciparum
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MGDNIVLYYFDARGKAELIRLIFAYLGIEYTDKRFGVNGDAFVEFKNFKKEKDTP FEQVPILQIGDLILAQSQAIVRYLSKKYNICGESELNEFYADMIFCGVQDIHYKFN NTNLFKQNETTFLNEDLPKWSGYFEKLLKKNHTNNNNNDKYYFVGNNLTADLA VFNLYYDDIETKYPSSLKNFPLLKAHNEFISNLPNIKNYITNRKESVY
Research Area	Metabolism
Source	E.coli
Target Names	GST
Protein Names	Recommended name: Glutathione S-transferase EC= 2.5.1.18 Alternative name(s): PfGST
Expression Region	1-211aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	30.8 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.