



Recombinant Plasmodium falciparum 101 kDa malaria antigen (ABRA)

Product Code	CSB-EP328426PLT-B
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.	P23746
Product Type	Recombinant Protein
Immunogen Species	Plasmodium falciparum (isolate FC27 / Papua New Guinea)
Purity	>85% (SDS-PAGE)
Sequence	HYKKRKAQEK GLPEPTVTNE EYVEELKKG I LDMGIKLLFS KVKSLKLLK NKIFPKKED NQAVDTKSME EPKVKAQPAL RGVEPTEDSN IMNSINNVMD EIDFFEKELI ENNNTPNVVP PTQSKKKKNKN ETVSGMDENF DNHPENYFKE EYYYDENDDM EVKVKKIGVT LKKFEPLKNG NVSETIKLIH LGNKDKKHIE AINNDIQIHK QELQAIYNEL MNYTNGNKNI QQIFQQNILE NDVLNQETEE EMEKQVEAIT KQIEAEVDAL APKNKEEEEEK EKEKEKEKEE KEKEEKEKEK EEKEKEEKEK EEKEEKEEEK K
Source	E.coli
Target Names	ABRA
Protein Names	Recommended name: 101 kDa malaria antigen Alternative name(s): Acidic basic repeat antigen p101
Expression Region	1-321
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.