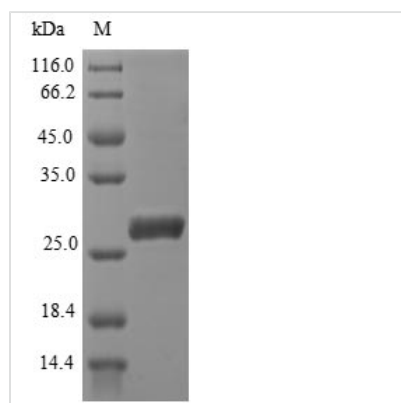




Recombinant Plasmodium falciparum Apical membrane antigen 1 (AMA-1), partial

| | |
|--------------------------|---|
| Product Code | CSB-EP338457PLT |
| Relevance | Involved in parasite invasion of erythrocytes. |
| Abbreviation | Recombinant Plasmodium falciparum AMA-1 protein, partial |
| 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. | P22621 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Plasmodium falciparum (isolate FC27 / Papua New Guinea) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Sequence | NEHREHPKEYQYPLHQEHTYQQEDSGEDENTLDNDKNSNYKYPAYYDDKDK KCHILYIAAQENNGPRYCNKDESKRNASDQPKQYEQHLTDYEKIKEGFKNKNA SMIKSAFLPTGAFKADRYKSHGKGYNWGNNTETQKEIERESKRIKLNNDDE GNKKIAPRIFISDDKDSLKEEYKDEYADIPEHKPTYDKMK |
| Source | E.coli |
| Target Names | AMA-1 |
| Expression Region | 42-73aa & 227-271aa & 346-407aa & 452-488aa & 525-546aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 27.5kDa |
| Protein Length | partial |

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.