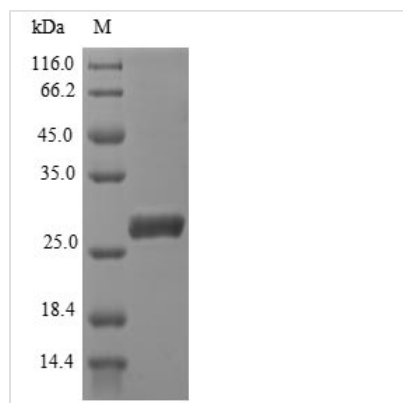




Recombinant Plasmodium falciparum Apical membrane antigen 1 (AMA-1), partial

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	≥ 90% as determined by SDS-PAGE.
Sequence	NEHREHPKEYQYPLHQEHTYQQEDSGEDENTLDNDKNSNYKYPVYDDKDK KCHILYIAAQENNGPRYCNKDESKRNASDQPKQYEQHLTDYEKIKEGFKNKNA SMIKSAFLPTGAFKADRYKSHGKGYNWGNNTETQKEIERESKRIKLNDNDDE 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

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