

Apical membrane antigen 1 (AMA-1), partial Recombinant Protein | AMA-1 recombinant protein

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

CATALOG # AAA114483	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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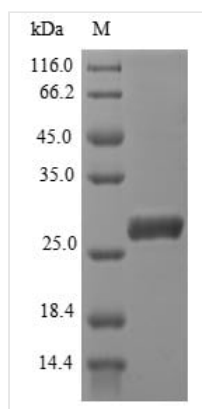
PRODUCT SYNONYMS

Apical membrane antigen 1 (AMA-1); partial; Recombinant Plasmodium falciparum Apical membrane antigen 1 (AMA-1); Apical membrane antigen 1; Merozoite surface antigen; AMA-1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	42-73aa & 227-271aa & 346-407aa & 452-488aa & 525-546aa; Partial
Sequence	NEHREHPKEY QYPLHQEHTY QQEDSGEDEN TLDNDKNSNY KYPVYDDKD KKCHILYIAA QENNGPRYCN KDESKRNASD QPKQYEQHLT DYEKIKEGFK NKNASMIKSA FLPTGAFKAD RYKSHGKGYN WGNNTTETQK EIERESKRIK LNDNDDEGNK KIIAPRIFIS DDKDSLKEEY KDEYADIPEH KPTYDKMK
Species	Plasmodium falciparum (isolate FC27 / Papua New Guinea)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for AMA-1 recombinant protein	Involved in parasite invasion of erythrocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113685
UniProt Accession #	P22621
Molecular Weight	27.5 kDa
NCBI Official Full Name	Apical membrane antigen 1
UniProt Protein Name	Apical membrane antigen 1
UniProt Gene Name	AMA-1
UniProt Synonym Gene Names	PF83
UniProt Entry Name	AMA1_PLAFF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ama-1-recombinant-protein-e-coli/114483>