

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

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

CATALOG #
AAA114735

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Apical membrane antigen 1 (AMA-1); Recombinant Plasmodium falciparum Apical membrane antigen 1 (AMA-1); partial; 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	97-442aa; partial
Sequence	IEIVERSNYM GNPWTEYMAK YDIEEVHSGS IRVDLGEDAE VAGTQYRLPS GKCPVFGKGI IIENSNTTFL KPVATGNQDL KDGGFAFPPT EPLISPMTLN GMRDFYKNNE YVKNLDELTL CSRHAGNMNP DKDENSNYKY PAVYDDKDKK CHILYIAAQE NNGPRYCNKD ESKRNSMFCF RPAKDKSFQN YTYLSKNVVD NWEKVCPRKN LENAKFLWV DGNCEDIPHV NEFSANDLFE CNKLVFELSA SDQPKQYEQH LTDYEKIKEG FKNKNASMIK SAFLPTGAFK ADRYKSHGKG YNWGNYNRKT HKCEIFNVKP TCLINNSSYI ATTALSHPIE VENNFP
Species	Plasmodium falciparum (isolate Camp / Malaysia)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1703258
UniProt Accession #	P50489
Molecular Weight	71,944 Da
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/ama-1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114735>