

Recombinant Plasmodium Falciparum MSA2 Protein (109-246 aa), His-tagged

Cat. No. MSA2-1602P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Plasmodium Falciparum (isolate 3D7) MSA2 Protein (109-246 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
Species	Plasmodium Falciparum
Source	Yeast
ProteinLength	109-246 aa
Description	May play a role in the merozoite attachment to the erythrocyte.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	16.7 kDa
AA Sequence	NDAEASTSTSSNPNHKNAETNPKGKGQEPNQANKETQNNNSNVQQDSQTKSN VPPTQDADTKSPTAQPEQAENSAPTAEQTESPELQSAPENKGTGQHGHMHGSRN NHPQNTSDSQKECTDGNKENC GAATSLNN
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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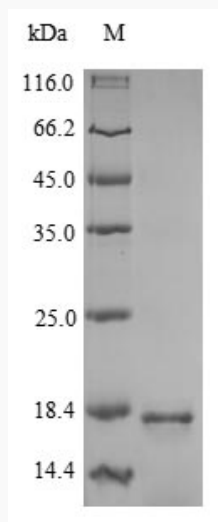
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms MSA2; 45 kDa merozoite surface antigen;

UniProt ID [P50498](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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