

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

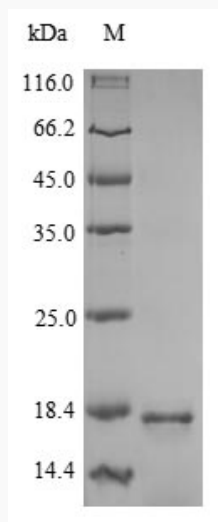
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80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