

Recombinant Plasmodium Falciparum MSP1 Protein (937-1260 aa), His-tagged

Cat. No. MSP1-2506P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Plasmodium Falciparum (isolate K1/Thailand) MSP1 Protein (937-1260 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal. Protein Description: Partial.
Species	Plasmodium Falciparum
Source	E.coli
ProteinLength	937-1260 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	40.3 kDa
AA Sequence	KSSSENFYEKILKDSDTFYNESFTNFVKSKADDINSLNDESKRKKLEEDINKLKKTLQLS FDLYNKYKCLKLERLFDKKKTVGKYKMQIKKLTLLKEQLESKLNSLNNPKHVLQNFSVF FNKKKEAEIAETENTLENTKILLKHYKGLVKYYNGESSPLKTLSEESIQTEDNYASLEN FKVLSKLEGKCLKDNLNLEKKKLSYLSSGLHHLIAELKEVIKNKNYTGNSPSENNTDVN NALESYKKFLPEGTDVATVVSSESGSDTLEQSQPKKPASTHVGAESNTITTSQNVDDDE VDDVIIVPIFGESEEDYDDLQVVTGEAVTPSV
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 will be sent along with the products. Please refer to it for detailed information.

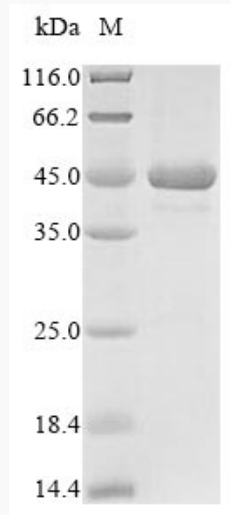
GENE INFORMATION

Synonyms

MSP-1;

UniProt ID

[P04932](#)



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

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