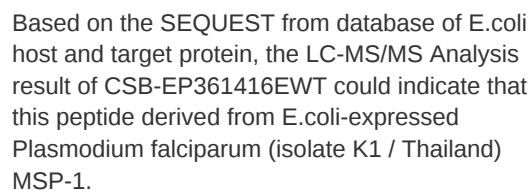
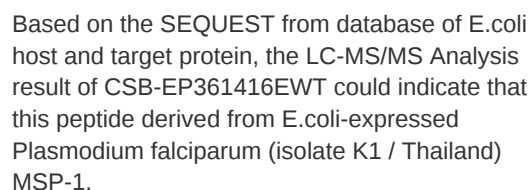




Recombinant Plasmodium falciparum Merozoite surface protein 1 (MSP-1), partial

Product Code	CSB-EP361416EWT
Abbreviation	Recombinant Plasmodium falciparum MSP-1 protein, partial
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P04932
Product Type	Recombinant Protein
Immunogen Species	Plasmodium falciparum (isolate K1 / Thailand)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	KSSENFYEKILKSDTFYNESFTNFVKSKADDINSLNDESKRKKLEEDINKLKKT LQLSFDLYNKYKLKLERLFDKKKTVGKYKMQIKKLTLLKEQLESKLNLSNPKH VLQNFVFFNKKKEAEIAETENTLENTKILLKHYKGLVKYYNGESSPLKTLSEES IQTEDNYASLENFKVLKLEGLKLDNLNLEKKKLSYLSSGLHHLIAELKEVIKNK NYTGNPSSENNTDVNNALESYKKFLPEGTDVATVVSESGSDTLEQSQPKKPA STHVGAESNTITTSQNVDDDEVDDVIIVPIFGESEEDYDDLQVVTGEAVTPSV
Research Area	Others
Source	E.coli
Target Names	MSP-1
Protein Names	Merozoite surface antigens PMMSA p190
Expression Region	937-1260aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	40.3 kDa
Protein Length	Partial
Image	



We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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