

Plasmodium falciparum (strain 3D7) CSP Recombinant Protein | CSP recombinant protein

Plasmodium falciparum (strain 3D7) CSP Protein (His & GST Tag)

CATALOG #
AAA259279

HOST
E coli

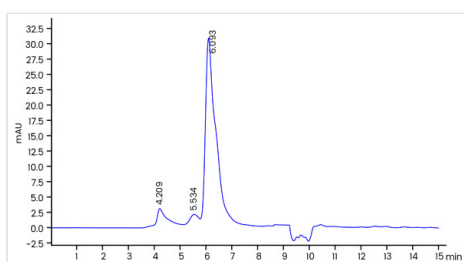
PRODUCT SYNONYMS

Plasmodium falciparum (strain 3D7) CSP; Plasmodium falciparum (strain 3D7) CSP Protein (His & GST Tag); DnaJ (Hsp40) homolog; subfamily C; member 5; CSP recombinant protein

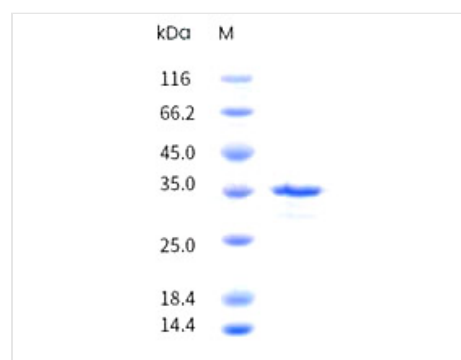
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>= 85% as determined by SDS-PAGE. = 85% as determined by SEC-HPLC.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Species	P. falciparum
Predicted N Terminal	Met
Endotoxin	<1.0 EU per ug of the protein as determined by the LAL method
Protein Construction	A DNA sequence encoding the P. falciparum CSP (Q7K740)(Leu19-Pro104) was expressed with the N-terminal GST-tagged polyhistidine and HA tag at the N-terminus.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data



Application Data

NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant P. falciparum CSP consisting of 319 amino acids and has a calculated molecular mass of 37.32 kDa.
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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.

