

Plasmodium Falciparum Cs Mosaic Recombinant

Item Number rAP-5439

Synonyms

Description The E.Coli derived recombinant protein contains the Plasmodium Falciparum Cs Mosaic protein epitopes 107-129, 334-351 amino acids.

Uniprot Accesion Number

Amino Acid Sequence

Source

Physical Appearance and Stability Sterile Filtered clear solution. PfCs Mosaic although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity 150mM Imidazole, pH 8.0, 150mM NaCl, 25mM Sodium Phosphate and 50% glycerol. Protein is >95% pure as determined by 10% PAGE (coomassie staining) and RP-HPLC.

Application Use as an antigen in ELISA and Western Blots.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**