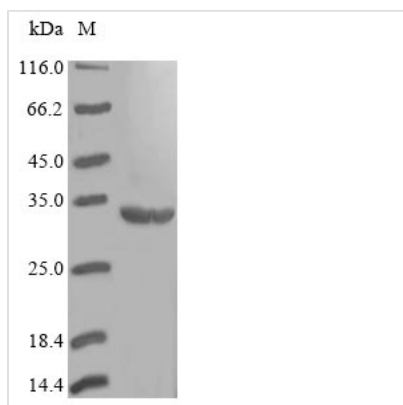




Recombinant Staphylococcus haemolyticus Dihydropteroate synthase (folP)

Product Code	CSB-EP682423SLF
Relevance	Catalyzes the condensation of para-aminobenzoate (pABA) with 6-hydroxymethyl-7,8-dihydropterin diphosphate (DHPT-PP) to form 7,8-dihydropteroate (H2Pte), the immediate precursor of folate derivatives.
Abbreviation	Recombinant Staphylococcus haemolyticus folP protein
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.	Q59919
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus haemolyticus
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MTKTKIIGILNVTPDSFSDGGKYNSVDKAIARAKEMIDEGVDIIDVGGVSTRPGH TEVSLEEEMERVVPVVEQLVKLDVQISVDTYRSEVAEACLKLGATMINDQWAG LYDPKIFDVVSDYNAEIVLMHNGDGGQREQPVVEEMLLSLLTQANKAEMAGIEK GNIWLDPGIGFAKSRSEEKEVMARLDELVATEYPVLLATSRKRFIKEMIGKETT PAERDEATAATTYVGIMKGIQAVRVHNVDLNVKLAQSIDFLKENEHERHHLS
Research Area	others
Source	E.coli
Target Names	folP
Protein Names	Dihydropteroate pyrophosphorylase
Expression Region	1-267aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	33.6 kDa
Protein Length	Full Length
Image	



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

Reconstitution

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.

Shelf Life

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