

Recombinant Staphylococcus Haemolyticus FOLP Protein (1-267 aa), His-tagged

SPECIFICATION

Cat.No.	FOLP-2376S
Species	Staphylococcus haemolyticus
Product Name	Recombinant Staphylococcus Haemolyticus FOLP Protein (1-267 aa), His-tagged
Product Overview	Recombinant Staphylococcus Haemolyticus FOLP Protein (1-267 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Description	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.
Source	E. coli
Tag	His
Form	Tris-based buffer, 50% glycerol
Molecular Mass	33.6 kDa
Protein length	1-267 aa
AA Sequence	MTKTKIIGILNVTPDSFSDGGKYNSVDKAIARAKEMIDEGVDIIDVGGVSTRPGHTEVSL EEEMERVVPVVEQLVKLDVQISVDTYRSEVAEACLKLGATMINDQWAGLYDPKIFDVV SDYNAEIVLMHNGDGQREQPVVEEMLLSLLTQANKAEMAGIEKGNIWLDPGIGFAKS RSEEKEVMARLDELVATEYPVLLATSRKRFIKEMIGKETTPAERDEATAATTVYGIMK GIQAVRVHNVDLNVKLAQSIDFLKENEHERHHLS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 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

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Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.
Synonyms	folP;
UniProt ID	Q59919
Figure 1	FOLP-2376S, 1.jpg
Figure Note 1	(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.