

Dihydropteroate synthase (folP) Recombinant Protein | folP recombinant protein

Recombinant Dihydropteroate synthase (folP)

CATALOG # AAA117056	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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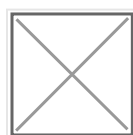
PRODUCT SYNONYMS

Dihydropteroate synthase (folP); Recombinant Dihydropteroate synthase (folP); Dihydropteroate synthase; DHPS; EC=2.5.1.15; Dihydropteroate pyrophosphorylase; folP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-267. Full Length
Sequence	MTKTKIIGIL NVTPDSFSDG GKYNSVDKAI ARAKEMIDEG VDIIDVGGVS TRPGHTEVSL EEEMERVVPV VEQLVKLDVQ ISVDTYRSEV AEACLKLGAT MINDQWAGLY DPKIFDVVSD YNAEIVLMHN GDGQREQPVV EEMLLSLLTQ ANKAEMAGIE KGNIWLDPGI GFAKSRSEEK EVMARLDELV ATEYPVLLAT SRKRFIKEMI GKETTPAERD EATAATTVYG IMKGIQAVRV HNVDLNVKLA QSIDFLKENE HERHHLS
Species	Staphylococcus haemolyticus
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for folP recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2494587
UniProt Accession #	Q59919
Molecular Weight	33.6 kDa
NCBI Official Full Name	Dihydropteroate synthase
UniProt Protein Name	Dihydropteroate synthase
UniProt Gene Name	folP

UniProt Synonym Gene Names	DHPS
UniProt Entry Name	DHPS_STAHA

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.

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Online datasheet: <https://stage.aaabiotech.com/folp-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117056>