



Recombinant Dihydropteroate synthase 1 (folP1)

Product Code	CSB-EP366228MVN
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.	P0C0X1
Product Type	Recombinant Protein
Immunogen Species	Mycobacterium leprae (strain TN)
Purity	>85% (SDS-PAGE)
Sequence	MSLAPVQVIG VLNVTDNSFS DGGRYLDPDD AVQHGLAMVA EGAAIVDVGG ESTRPGAIRT DPRVELSRIV PVKELAAQG ITVSIDTTRA DVARAALQSG ARIVNDVSGG RADPAMAPLV AEAGVAWVLM HWRLMSAERP YEAPNYRDVV AEVRADLLAG VDQAVAAGVD PGSLVIDPGL GFAKTGQHNW ALLNALPELV ATGVPILLGA SRKRFLGRLL AGADGAVRPP DGRETATAVI SALAALHGAW GVRVHDVRAS VDALKVVGAW LHAGPQIEKV RCDG
Source	E.coli
Target Names	folP1
Protein Names	Recommended name: Dihydropteroate synthase 1 Short name= DHPS 1 EC= 2.5.1.15 Alternative name(s): Dihydropteroate pyrophosphorylase 1
Expression Region	1-284
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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	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.