



Recombinant Dihydropteroate synthase (foIP)

Product Code	CSB-YP722994SMZ
Abbreviation	foIP
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.	Q5XCA8
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MKIGKQVIEG NAAIMGILNV TPDSFSDGGS YTTVQKALDH VEQMIADGAK IIDVGGESTR PGCQFVSATD EIDRVVPVIK AIKENYDILI SIDTYKTETA RAALEAGADI LNDVWAGLYD GQMFALAAEY DAPIILMHNQ DEEVYQEVTD DVCDFLGNRA QAALDAGVPK NNIWIDPGFG FAKSVQQNME LLKGLDRVCQ LGYPVLFGIS RKRVDALLG GNTKAKERDG ATAALSAYAL GKGCQIVRVH DVKANQDIVA VLSQLM
Source	Yeast
Target Names	foIP
Protein Names	Recommended name: Dihydropteroate synthase Short name= DHPS EC= 2.5.1.15 Alternative name(s): Dihydropteroate pyrophosphorylase
Expression Region	1-266
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.