Recombinant Dihydropteroate synthase type-2 (sulII)

Product Code	CSB-EP359701ENL-B
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.	P0AC11
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MNKSLIIFGI VNITSDSFSD GGRYLAPDAA IAQARKLMAE GADVIDLGPA SSNPDAAPVS SDTEIARIAP VLDALKADGI PVSLDSYQPA TQAYALSRGV AYLNDIRGFP DAAFYPQLAK SSAKLVVMHS VQDGQADRRE APAGDIMDHI AAFFDARIAA LTGAGIKRNR LVLDPGMGFF LGAAPETSLS VLARFDELRL RFDLPVLLSV SRKSFLRALT GRGPGDVGAA TLAAELAAAA GGADFIRTHE PRPLRDGLAV LAALKETARI R
Source	E.coli
Target Names	sulII
Protein Names	Recommended name: Dihydropteroate synthase type-2 EC= 2.5.1.15 Alternative name(s): Dihydropteroate pyrophosphorylase type II Dihydropteroate synthase type II Short name= DHPS
Expression Region	1-271
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.