



Recombinant Escherichia coli O45:K1 Dihydroorotase (pyrC)

Product Code	CSB-EP484419EOK
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.	B7MIK3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTAPSQVLKI RRPDDWHLHL RDGDMLKTVV PYTSEIYGRA IVMPNLAPPV TTVEAAVAYR QRILDAVPAG HDFTPLMTCY LTDSLDPNEL ERGFNEGVFT AAKLYPANAT TNSSHGVTSTV DAIMPVLERM EKIGMPLLH GEVTHADIDI FDREARFIES VMEPLRQRLT ALKVVEFHIT TKDAADYVRD GNERLAATIT PQHLMFNRNH MLVGGVRPHL YCLPILKRNI HQQALRELVA SGFNRVFLGT DSAPHARHRK ESSCGCAGCF NAPTALGSYA TVFEEMNALQ YFEAFCSVNG PQFYGLPVND TFIELVREEQ QVAESIALTD DTLVPFLAGE TVRWSVKQ
Source	E.coli
Target Names	pyrC
Protein Names	Recommended name: Dihydroorotase Short name= DHOase EC= 3.5.2.3
Expression Region	1-348
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.