



Recombinant Escherichia coli O7:K1 Dihydroorotase (pyrC)

Product Code	CSB-MP486355EON
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.	B7NL72
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTAPSQVLKI RRPDDWHLHL RDGDMLKTVV PYTSEIYGRA IVMPNLAPPV TTVEAAVAYR QRILDTVPAG HDFTPLMTCY LTDSLDPNEL ERGFNEGVFT AAKLYPANAT TNSSHGVTSSV DAIMPVLERM EKIGMPLLH GEVTHADIDI FDREARFIES VMEPLRQRLT ALKVVFEHIT TKDAADYVRD GNERLAATIT PQHLMFNRNH MLVGGVRPHL YCLPILKRNI HQQALRELVA SGFNRVFLGT DSAPHARHRK ESSCGCAGCF NAPTALGSYA TVFEEMNALQ HFEAFCSVNG PQFYGLPVND TFIELVREEQ QVAESIALTD DTLVPFLAGE TVRWSVKQ
Source	Mammalian cell
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.