



Recombinant sn-glycerol-3-phosphate import ATP-binding protein UgpC (ugpC)

Product Code	CSB-EP845205EOD-B
Abbreviation	ugpC
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.	Q8X6U5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	MAGLKLQAVT KSWDGKTQVI KPLTLDVADG EFIVMVGPSG CGKSTLLRMV AGLERVTEGD ICINDQRVTE MEPKDRGIAM VFQNYALYPH MSVEENMAWG LKIRGMGKQQ IAERVKEAAR ILELDGLLKR RPRELSSGGQR QRVAMGRAIV RDPVFLFDE PLSNLDAKLR VQMRLELQQL HRRLKTTSLY VTHDQVEAMT LAQRVMVMNG GVAEQIGTPV EYVEKPASLF VASFIGSPAM NLLTGRVNNE GTHFELDGGI ALPLNGGYRQ YAGRKMTLGI RPEHIALSSQ AEGGVPLVMD TLEILGADNL AHGRWGEQKL VVRLAHQERP TAGSTLWLHL PENQLHLFDG ETGQRV
Source	E.coli
Target Names	ugpC
Protein Names	Recommended name: sn-glycerol-3-phosphate import ATP-binding protein UgpC EC= 3.6.3.20
Expression Region	1-356
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.