



Recombinant sn-glycerol-3-phosphate-binding periplasmic protein ugpB (ugpB)

Product Code	CSB-EP772762SZB-B
Abbreviation	ugpB
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.	Q83PU5
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	VTTIPFW HSMEGELGKE VDSLARFNA ENPDYKIVPT YKGNYEQNLN AGIAVFRTGN APAILQVYEV GTATMMASKA IKPVYDVFKE AGIQFDESQF VPTVSGYYSD SKTGHLLSQP FNSSTSVLYY NKDAFKKAGL DPEQPPKTWQ DLADYSALKK ASGIKCGYAS GWQGWIQLEN FSAWNGLPFA SKNNGFDGTD AVLEFNKPEQ VKHIAMLEEM NKKGDFSIVG RKDESTTEKFY NGDCAMTTAS SGSLANIREY AKFNYPVGM PYDADAKDAP QNAIIGGASL WVMQGGDKET YTGVAKFLDF LAKPENAAEW HQKTGYLPIT KAAYDLTREQ GFYEKNPGAD TATRQMLNKP PLPFTKGLRL GNMPQIRVIV DEELESVWTG KKTPQQALDT AVERGNQLLR RFEKSTKS
Source	E.coli
Target Names	ugpB
Protein Names	Recommended name: sn-glycerol-3-phosphate-binding periplasmic protein ugpB
Expression Region	24-438
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 of Mature 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.