



Recombinant Escherichia coli Glucose-1-phosphatase (agp)

Product Code	CSB-EP323168ENV
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.	P19926
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	QTVPEGYQ LQQVLMMSRH NLRAPLANNG SVLEQSTPNK WPEWDVPGGQ LTTKGGVLEV YMGHYMREW L AEQGMVKSGE CPPPYTVYAY ANSLQRTVAT AQFFITGAFP GCDIPVHHQE KMGTM DPTFN PVITDDSAAF SEQAVAAMEK ELSKLQLTDS YQLLEKIVNY KDSPACEKQ QCSLVDGKNT FSAKYQQEPG VSGPLKVGNS LVDAFTLQYY EGFPMDQVAW GEIKSDQQWK VLSKLKNGYQ DSLFTSPEVA RNVAKPLVSY IDKALVTDRT SAPKITVLVG HDSNIASLLT ALDFKPYQLH DQNERTPIGG KIVFQRWHDS KANRDLMKIE YVYQSAEQLR NADALTLQAP AQRVTLELSG CPIDADGFCP MDKFDSVLNE AVK
Source	E.coli
Target Names	agp
Protein Names	Recommended name: Glucose-1-phosphatase Short name= G1Pase EC= 3.1.3.10
Expression Region	23-413
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.