



Recombinant Xanthobacter autotrophicus Fructose-1,6-bisphosphatase class 1 1 (fbp1)

Product Code	CSB-EP417628XAV-B
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.	A7IGL7
Product Type	Recombinant Protein
Immunogen Species	Xanthobacter autotrophicus (strain ATCC BAA-1158 / Py2)
Purity	>85% (SDS-PAGE)
Sequence	MTTRRTGRAE KTLRETTAMP TADHRAAPGI TLACALEEWA GEDARRRDVA ATLNALAAGT IQIARAIAEG PLAGDLARTL SSGEAGEGQK ALDIISNDMV IDALRKAPVA AVASEENDAP VLLDPEAPLL VAIDPLDGSS NIDTDSVGT IFAVFPHQDG TDAASVT AFL QNGRDMLAGG YVIYGPHTAL MLTVGAGTWH FALDRDGSFR LVNAAVRVKE DAAEFAINMS NYHHWDDPIR AYVDDCLAGR KGPREREFNM RWWASMVADA HRIFQRGGIY LYPGDGRKGY THGRLRLLYE AFPVAFLMEQ AQGSAIDGRS SILDLSATGV HQRVPPFIFGS RDEVARAARY HLEPSGHGER SPLFARRGLF I
Source	E.coli
Target Names	fbp1
Protein Names	Recommended name: Fructose-1,6-bisphosphatase class 1 1 Short name=FBPase class 1 1 EC= 3.1.3.11 Alternative name(s): D-fructose-1,6-bisphosphate 1-phosphohydrolase class 1 1
Expression Region	1-371
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.