



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

<b>Product Code</b>	CSB-YP417628XAV
<b>Storage</b>	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.
<b>Uniprot No.</b>	A7IGL7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Xanthobacter autotrophicus (strain ATCC BAA-1158 / Py2)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTTRRTGRAE KTLRETTAMP TADHRAAPGI TLACALEEWA GEDARRRDVA ATLNALAAGT IQIARIAEG PLAGDLARTL SSGEAGEGQK ALDIISNDMV IDALRKAPVA AVASEENDAP VLLDPEAPLL VAIDPLDGSS NIDTDSVGT IFAVFPHQDG TDAASVTAFL QNGRDMLAGG YVIYGPHTAL MLTVGAGTWH FALDRDGSFR LVNAAVRVKE DAAEFAINMS NYHHWDDPIR AYVDDCLAGR KGPREREFNM RWWASMVADA HRIFQRGGIY LYPGDGRKGY THGRLRLLYE AFPVAFLMEQ AQGSAIDGRS SILDLSATGV HQRVPPFIGS RDEVARAARY HLEPSGHGER SPLFARRGLF I
<b>Source</b>	Yeast
<b>Target Names</b>	fbp1
<b>Protein Names</b>	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
<b>Expression Region</b>	1-371
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.