



Recombinant *Acaryochloris marina* Fructose-1,6-bisphosphatase class 1 1 (fbp1)

Product Code	CSB-EP537052AVV
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.	B0CAD9
Product Type	Recombinant Protein
Immunogen Species	<i>Acaryochloris marina</i> (strain MBIC 11017)
Purity	>85% (SDS-PAGE)
Sequence	MNSSDSTSLE LSYDFALDRD CTTLRHRVLE HLQSFSPFAQ DMSALMTRIG LAGKLIARRL SRAGLVEGAL GFTGDINVQG EEVKKMDIYA NEVFIAAFKQ SGLVCRLASE EMEKPYIPE NCPIGRYTLL YDPIDGSSNV DVNLNVGSIF SIRQQVGNPD DHTGQDLLQD GHQQAAGYI LYGPSTVLVY SIGKGVHVF LDPSLGEFIL AAENLTIPKH GPVYSVNEGN FWQWEDALRD FTRYVHRHEG HTARYSGALV GDFHRILFQG GVFIYPGTLK NPDGKLRLLY ESAPLAYLME QAGGRASIGQ SPLMDVVPDH LHARTPLIIG STEDVALVES FIEDRERQAE EELALKS
Source	<i>E.coli</i>
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	1-357
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.