



Recombinant Cupriavidus taiwanensis Fructose-1,6-bisphosphatase class 1 1 (fbp1)

Product Code	CSB-BP461380DZS
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.	B3R3R6
Product Type	Recombinant Protein
Immunogen Species	Cupriavidus taiwanensis (strain DSM 17343 / BCRC 17206 / CIP 107171 / LMG 19424 / R1) (Ralstonia taiwanensis (strain LMG 19424))
Purity	>85% (SDS-PAGE)
Sequence	MTRISLTRYL VEEQRKHNTI QPELRLIEV VARACKAISN AVSKGALAGV LGSAGTGNVQ GETQQKLDVI ANEVLLDANE WGGHLAAMAS EEMESFYEIP NRYPKGEYLL MFDPLDGSSN IDVNVSIGTI FSVLHMPKPG QTVTEADFLQ PGTHQVAAGY AVYGPQTTLV LTVGNGVHMF TLDREAGSFV LTQSNVTIPE DTKEFAINMS NMRHWAPPVR KYIDECLAGD EGPRGKNFNM RWVASMVADV HRILTRGGIF MYPWDKREPE KPGKLRMLYE ANPMAMLVEQ AGGAATNGEQ RILDVQPEKL HQRVSVILGS KNEVERVTRY HQEAQAKA
Source	Baculovirus
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	1-338
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.