



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

Product Code	CSB-EP605255DZQ
Abbreviation	fbp1
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.	Q0KCY0
Product Type	Recombinant Protein
Immunogen Species	<i>Cupriavidus necator</i> (strain ATCC 17699 / H16 / DSM 428 / Stanier 337) (<i>Ralstonia eutropha</i>)
Purity	>85% (SDS-PAGE)
Sequence	MTRISLTRYL VEEQRKHNTI QPELRLLIEV VARACKAISN AVSKGALAGV LGSAGTGNVQ GETQQKLDVI ANEVLLDANE WGGHLAAMAS EEMESFYEIP NRYPKGEYLL MFDPLDGSSN IDVNVSIGTI FSVLHMPKPG QTVTEADFMQ PGTHQVAAGY AVYGPQTTLV LTVGNGVHMF TLDREAGSFV LTHSNVTIPD DTKEFAINMS NMRHWAPPVR RYIDECLAGE EGPRGKNFNM RWVASMVADV HRILTRGGVF MYPWDKREPE KPGKLRLMYE ANPMAMLVEQ AGGAATNGHQ RIMDVQPEKL HQRVSVILGS KNEVERVTRY HLEAEDKA
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	1-338
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.