



Recombinant *Ralstonia metallidurans* Fructose-1,6-bisphosphatase class 1 2 (fbp2)

Product Code	CSB-MP633072RJG
Abbreviation	fbp2
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.	Q1LN82
Product Type	Recombinant Protein
Immunogen Species	Cupriavidus metallidurans (strain ATCC 43123 / DSM 2839 / NBRC 102507 / CH34) (<i>Ralstonia metallidurans</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MPLSHRQTLT RYLIEERRRF PEASGELNAL ILDVALACKA LARVVVSGEL GDALSDGSAA PTGGGINVQG EVQKPLDVQS NEMFIRMNEW NGQLAGMASE EMEEPYLIPS SYPRGKYLLV FDPLDGSSNI DVNVSIGSIF SILRAPADV V ASGRDVTEAD FLQPGAAQVA AGYTIYGPTT QLVLTVGNV AAFTLDPNLG EFLTRSDIR VPEQTQEF AI NSSNSRFWEP PVKRYVDECL AGKTGPRGKD FNMWRVASMV AEAHRILMRG GVFMYPRTK DPAKPGRLRL LYEANPVAML MEQAGGRAST GREPILGVSP TALHQRIGLI FGSKDEVERI ERYHQEPASN EAAAPLFAER SLFRD
Source	Mammalian cell
Target Names	fbp2
Protein Names	Recommended name: Fructose-1,6-bisphosphatase class 1 2 Short name=FBPase class 1 2 EC= 3.1.3.11 Alternative name(s): D-fructose-1,6-bisphosphate 1-phosphohydrolase class 1 2
Expression Region	1-365
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.