



Recombinant *Salinibacter ruber* Fructose-1,6-bisphosphatase class 1 2 (fbp2)

Product Code	CSB-EP651748SBAB-B
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.	Q2S1G3
Product Type	Recombinant Protein
Immunogen Species	<i>Salinibacter ruber</i> (strain DSM 13855 / M31)
Purity	≥85% (SDS-PAGE)
Sequence	MTGSHRTSHA GDGAPEDDLG TFQTLEQFIL DRQDSFPHST GAFSRLLRDI SLAAKIVNRD MRRAGLLDVY GSTGERNVQG EVQQKMDALA HREFVQALRR GGECCIGSE EHAEAIPLST VSKEGDGKYI VLLDPLDGSS NIDVNVSVG IFSIYRLPDG YEEEEPDPAALQPGTEQVA AGYVVYGSST MLVYTTGNGV NGFTLDPSIG EFLLSHPDQI TSPRGRLLSSI NSGYHSHFEE GLRDYLDWLQ QKDPETNRPA KTRYIGSFVS DFHRNLLKGG IYMPATESS PAGKLRLMYE ANPMGFIAEQ AGGAASDGHR RILEKEPKL HQRTPFLFIGS EEMVRRAEAF LQGEPERALS A
Source	E.coli
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	1-361
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.