



Recombinant *Rhodoferax ferrireducens* Fructose-1,6-bisphosphatase class 1 1 (fbp1)

Product Code	CSB-EP630457RAAJ
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.	Q21YM7
Product Type	Recombinant Protein
Immunogen Species	<i>Rhodoferax ferrireducens</i> (strain ATCC BAA-621 / DSM 15236 / T118) (<i>Albidiferax ferrireducens</i>)
Purity	>85% (SDS-PAGE)
Sequence	MPLTYRSTLT QFLIEERRRF PNASGDFNAL ILDVALACRA IARAVALGEL GGAMGNHAAE TGGSVNVQGE TQKKLDVLSN EVFIRTEWA GNLAGMASEE MELPYQIPQQ YPRGKYMLVF DPLDGSSNID VNVCVGSIFS VLRAPQDALD SGRDLNEADF LQAGRQQVAA GYAVYGPSTL LVLTVGNQVN GFTLDPNLGE FMLTHPKMQI PPETHEFAIN ASNSRFWQAP VKRYVDECLA GQTGPRGKDF NMRWIASMVA EHRILMRGG VFMYPDNKD PAKPGRLLRL YEANPVGMLM EQAGGRASTG ELPMLDVQPT SLHQRIGLVF GSKNEVERIE RYHAEPVQAE PSNPLFAERS LFRS
Source	E.coli
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	1-364
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.