



Recombinant Bovine Fructose-1,6-bisphosphatase isozyme 2 (FBP2)

Product Code	CSB-BP646552BO
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.	Q2KJJ9
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	≥85% (SDS-PAGE)
Sequence	MGDRSPFETD MLTLTRYVME KGRQAKGTGE LTQLLNSMLT AIKAISSAVR KAGLANLYGI AGSVNVTGDE VKKLDVLSNA LVINMLQSSY STCVLVSEEN KEAITSKEK RGKYVVC FDP LDGSSNIDCL ASIGTIFAIY RKTSEDEPSE KDALQPGRNI VAAGYALYGS ATLVALSTGQ GVDLFMLDPA LGEFVLVEKD VKIKKKGKIY SLNEG YAKYF DAATTEYVQK KKFPE DGSAP YGARYV GSMV ADVHRTL VYG GIFLYPANQK SPKGLRLLY ECNPVAYIIE QAGGLATTGT QPVL DVKPEA IHQ RVPLILG SPEDVQEYLT CVQKNQAGR
Source	Baculovirus
Target Names	FBP2
Protein Names	Recommended name: Fructose-1,6-bisphosphatase isozyme 2 Short name=FBPase 2 EC= 3.1.3.11 Alternative name(s): D-fructose-1,6-bisphosphate 1-phosphohydrolase 2
Expression Region	1-339
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
Target Details	This gene encodes a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate.
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.