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

Product Code	CSB-BP889014RB
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.	Q9N0J6
Product Type	Recombinant Protein
Immunogen Species	Oryctolagus cuniculus (Rabbit)
Purity	≥85% (SDS-PAGE)
Sequence	MTDRSPFETD MLTLTRYVME KGRQAKGTGE LTQLLNSMLT AIKAISSAVR KAGLAHLYGI AGTVNVTGDE VKKLDVLSNA LVINMLQSSY STCVLVSEEN KEAIITAKER RGKYVVCFDP LDGSSNIDCL ASIGTIFAIY RKTTEDEPSD KDALQPGRNI VAAGYALYGS ATLVALSTGQ GVDLFMLDPA LGEFVLVEKD VKIKKKGKIF SLNEGYAKYF DAATTEYVQK KKFPEDGSAP YGARYVGSMV ADVHRTLVYG GIFLYPANQK SPKGKLRLLY ECNPVAYIIE QAGGLATTGT QPVLDVKPES IHQRVPLILG SPDDVQEYLA 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.