



Recombinant *Oryza sativa* subsp. japonica Fructose-1,6-bisphosphatase, chloroplastic (Os03g0267300, LOC_Os03g16050)

Product Code	CSB-MP525351OFG
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.	O64422
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MAA VDTASAPAAE EASKKSSYEI TTLTTWLLKQ EQAGTIDGEM TIVLASISTA CKQIASLVQR APISNLTGVQ GAVNVQGEDQ KKLDVVSNEV FSNCLKSSGR TGVIASEEED VPVAVEESYS GNYIVVFDPL DGSSNIDAAV STGSIFGIYS PNDECLADIA DDQNLQVEQ RCIVSVCQPG SNLLAAGYCM YSSSVIFVLT IGTGYYVFTL DPMYGEFVLT QEKVQIPKAG KIYAFNEGNY ALWDDKLKSY MDSLKEPGPS GKPYSARYIG SLVGDFHRTL LYGGIYGYP R DQKSKNGKLR LLYECAPMSF IVEQAGGKGS DGHQRILDIM PTEIHQRVPL YIGSVEEVEK VEKFLA
Source	Mammalian cell
Target Names	Os03g0267300
Protein Names	Recommended name: Fructose-1,6-bisphosphatase, chloroplastic Short name=FBPase EC= 3.1.3.11 Alternative name(s): D-fructose-1,6-bisphosphate 1-phosphohydrolase
Expression Region	48-406
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 of Mature 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



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