



Recombinant *Oryza sativa* subsp. *japonica* Fructose-bisphosphate aldolase, chloroplastic (Os11g0171300, LOC_Os11g07020)

Product Code	CSB-MP674798OFG
Abbreviation	Os11g0171300, LOC_Os11g07020
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.	Q40677
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	GA YDDELVKTAK TIASPGRGIL AMDESNATCG KRLASIGLEN TEANRQAYRT LLVTAPGLGQ YISGAILFEE TLYQSTVDGK KIVDILTEQK IVPGIKVDKG LVPLAGSNNE SWCQGLDGLA SREAAYYQQG ARFAKWRTVV SIPNGPSELA VKEAAWGLAR YAAISQDNGL VPIVEPEILL DGEHGIDRTF EVAQKVWAET FFYMAENNVN FEGILLKPSM VTPGAECKDR ATPEQVSDYT LKLLHRRIPP AVPGIMFLSG GQSEVEATQN LNAMNQGNP WHVSFSYARA LQNTCLKTWG GQPENVKAAQ DALLLRAKAN SLAQLGKYTS DGEAAEAKEG MFVKNYVY
Source	Mammalian cell
Target Names	ALDP
Protein Names	Recommended name: Fructose-bisphosphate aldolase, chloroplastic Short name= ALDP EC= 4.1.2.13
Expression Region	39-388
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



of lyophilized form is 12 months at -20°C/-80°C.