



Recombinant *Oryza sativa* subsp. japonica Acyl-[acyl-carrier-protein] desaturase 7, chloroplastic (Os08g0200100, LOC_Os08g10010)

Product Code	CSB-EP741026OFG
Abbreviation	Os08g0200100, LOC_Os08g10010
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.	Q6Z1I5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	A AAVATSRREA EAEAEDEVRR CLAPARLEVL EQMEPWVEAH VLPLLKPAEE AWQPADLVPD AAALGADGFH AACVELRGRA AGVPDAHLVC LVGNMVTEEA LPTYQSMANR FESARDVTGA DATAWARWIR GWSAEENRHG DVLNRYMYLS GRIDMRQVER TVHRLIGSGM AMHAPASPYH GFIIYVAFQER ATAISHGNTA RNVRAHGDDA LARICGAIAS DEKRHEAAYT RVVERLLEAD PDTTVRALAY MMRRRITMPA ALMDDGRDAD LFAHYAAAQ QAGTYTASDY RGILEHLIRR WRVAELEAGL SGEGRRRARDY VCALPQKIRR MEEKAHDRAA QMRKRPTAIP FSWIFDKPVD LMLP
Source	E.coli
Target Names	Os08g0200100
Protein Names	Recommended name: Acyl-[acyl-carrier-protein] desaturase 7, chloroplastic EC= 1.14.19.2 Alternative name(s): Stearoyl-ACP desaturase 7
Expression Region	40-404
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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