



Recombinant *Oryza sativa* subsp. *japonica* Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic (Os08g0199400, LOC_Os08g09950)

Product Code	CSB-EP608013OFG-B
Abbreviation	Os08g0199400, LOC_Os08g09950
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.	Q0J7E4
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AAADVA AAVRREEDDEE MRSYLSPEKL EVLTQMEPWV EEHVLP LLKP VEAAWQPSDL LPDPAVLGGE GFHAACAELR ERAAGVPDLL LVCLVANMVT EEALPTYQSS LNRVRAVGDL TGADATAWAR WIRGWSAEEN RHGDV LNRYM YLSGRFDMAE VERA VHLIR SGM AVDPPCS PYHAFVYTAF QERATAVAHG NTARLVGARG HGDAALARVC GTVA ADEKRH EAA YTRIVSR LLEADPDAGV RAVARMLRRG VAMPTSPISD GRRDDLYACV VSLAEQAGTY TVSDYCSIVE HLVREWRVEE LAAGLSGEGR RARDYVCELP QKIRRMKEKA HERAVKAQKK PISIPINWIF DRHVSVMPL
Source	<i>E. coli</i>
Target Names	Os08g0199400
Protein Names	Recommended name: Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic EC= 1.14.19.2 Alternative name(s): Stearoyl-ACP desaturase 6
Expression Region	55-419
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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