



Recombinant *Oryza sativa* subsp. *indica* Acyl-[acyl-carrier-protein] desaturase 6, chloroplastic (OsI_28171)

Product Code	CSB-EP386113OFF
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.	A2YS71
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>indica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	GSAV SGSAIMSAAA DDVA AVRREE DEEMRSYLSP EKLEVL TQME PWVEEHV LPL LKPVEAAWQP SDLLP DPAVL GGEGFHAACA ELRERAAGVP DLLLVCLVAN MVTEEALPTY QSSLNRVRAV GDLTGADATA WARWIRGWSA EENRHGDVLN RYMYLSGRFD MAEVERAVHR LIRSGMAVDP PCSPYHAFVY TAFQERATAV AHGNTARLVG ARGHGDAALA RVC GTVADE KRHEAAYTRI VSRLLEADPD AGVRAVARM L RRGVAMPTSP ISDGRRDDLY ACVVSLAEQA GTYTVSDYCS IVEHLVWEWR VEELAAGLSG EGRRARDYVC ELPQKIRRMK EKAHERAVKA QKKPISIPIN WIFDRHVSVM LP
Source	<i>E. coli</i>
Target Names	OsI_28171
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	47-422
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.