



Recombinant *Oryza sativa* subsp. japonica Acyl-[acyl-carrier-protein] desaturase 2, chloroplastic (SSI2)

Product Code	CSB-EP837299OFG
Abbreviation	SSI2
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.	Q8S059
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	VYAVASGA VSTKVENKKP FAPPREHVHQ VTHSMPPQKI EIFKSLDDWA RDNILSHLKP VEKCWQPQDF LPDPASDGFH DEVKELRERA KEIPDDYFVC LVGDMITEEA LPTYQTMLNT LDGVRDETGA SPTAWAVWTR AWTAENRHG DLLNKYLYLT GRVDMRQIEK TIQYLIGSGM DPRTENNPYL GFIYTSFQER ATFISHGNTA RHAKDFGDLK LAQICGIIAS DEKRHETAYT KIVEKLFELD PDGTVLAFAD MMKKKISMPA HLMFDGEDDK LFEHFMSMAQ RLGVYTAKDY ADILEFLVSR WKISDLTGLS SEGNKAQDYL CTLAARIRRL DERAQSRAKK AGTLPFSWVY GREVQL
Source	E.coli
Target Names	SSI2
Protein Names	Recommended name: Acyl-[acyl-carrier-protein] desaturase 2, chloroplastic EC= 1.14.19.2 Alternative name(s): SSI2 homolog Short name= OsSSI2 Stearoyl-ACP desaturase 2
Expression Region	33-396
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.



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