



Recombinant Arabidopsis thaliana Delta (7)-sterol-C5 (6)-desaturase 1 (STE1)

Product Code	CSB-CF653697DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q39208
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MAADNAYLMQFVDETSFYNRIVLSHLLPANLWEPLPHFLQTWLRNYLAGTLLY FISGFLW CFYIYYLKINVYLPKDAIPTIKAMRLQMFVAMKAMPWYLLPTVSESMIERGWT KCFASI GEFGWILYFVYIAIYLVFVEFGIYWMHRELHDIKPLYKYLHATHHIYNKQNTLSP FAGLA FHPVDGILQAVPHVIALFIVPIHFTTHIGLLFMEAIWTANIHDCIHGNIWPVMGAG YHTI HHTTYKHNYGHYTIWMDWMFGSLRDPLLEEDDNKDSFKKAE
Source	in vitro E.coli expression system
Target Names	STE1
Protein Names	Recommended name: Delta(7)-sterol-C5(6)-desaturase 1 EC= 1.14.21.6 Alternative name(s): Delta(7)-sterol-C5-desaturase 1 Delta-7-C-5 sterol desaturase 1 Protein DWARF 7 Protein STEROL 1
Expression Region	1-281
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 protein
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.