



Recombinant Arabidopsis thaliana Fatty acyl-CoA reductase 8 (FAR8)

Product Code	CSB-YP630938DOA
Abbreviation	FAR8
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.	Q1PEI6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEFSCVHFLQ NKTILVTGAT GFLAKVFVEK ILRVQPNVNK LYLVVNASDN EAATKRLRTE AFEKDLFKVL RDNLGDEKLN TLLSEKVVVPV AGDIAMDHLG MKDSNLRERM QKEIDIVNVV AATTNFDERY DIGLGINTFG ALNVLNFAKK CVKAQLLLHV STAYVCGEKP GLLPEKPFVM EEICNENGLQ LDINLERELM KQRLKELNEQ GCSEEGTTFY MKELGMERAK LHGWPNTYVF TKSMGEMLLG NHKENLPLVI IRPTMITSTL FEPFPGWIEG LRTVDSVIAA YGKGVLCFL VDVNSVCDMI PADMVANAMI AAAATHAGGS KVHVMVYQVGS SHQNPIIYGE IREILFCYFT KNSLRSRNGS MITVSKMKLI PTLALFSLYM TIRYKLPVQL LKLVDIIYPS REGDEYKNKN RKIDMVMRLV KLYEPYVLFK GIFDDRNTKN LCAKQKEEDN RNFENFMDF DPKIIKWKDY LINVHIPGLI THVLKK
Source	Yeast
Target Names	FAR8
Protein Names	Recommended name: Fatty acyl-CoA reductase 8 EC= 1.2.1.n2
Expression Region	1-496
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
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.