



Recombinant Arabidopsis thaliana Fatty acyl-CoA reductase 3 (FAR3)

Product Code	CSB-MP821965DOA
Abbreviation	FAR3
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.	Q93ZB9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSTEMEVVSV LKYLDNKSIL VVGAAGFLAN IFVEKILRVA PNVKKLYLLL RASKGKSATQ RFNDEILKGD LFKVLKEKYG PNLNQLTSEK ITIVDGDICL EDLGLQDFDL AHEMIHQVDA IVNLAATTKF DERYDVALGI NTLGALNVLN FAKRCQAKVKI LVHVSTAYVC GEKSGSLIMET PYRMGETLNG TTGLDINYEK KLVQEKLQDL RVIGAAPETI TETMKDLGLR RAKMYGWPNT YVFTKAMGEM MVGTKRENLS LVLLRPSIIT STFKEPFPGW TEGIRTIDSL AVGYGKGLT CFLCDLDAVS DVMPADMVVN SILVSMQAQA GKQEEIYHV GSSLRNPMKN SKFPELAYRY FSIKPWTNKE GKVVVGAIE ILSSMRSFHR YMTIRYLIAL KGLELVNIIL CKLFEKEFYQ FNKKINFIFR LVDLYQPYLF FYGIFDDSNT EKLRKMVSKT GVENEMFYFD PKVLDWDDYF LNTHVIGLLK YVF
Source	Mammalian cell
Target Names	FAR3
Protein Names	Recommended name: Fatty acyl-CoA reductase 3 EC= 1.2.1.n2 Alternative name(s): Protein ECERIFERUM 4
Expression Region	1-493
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.