



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

<b>Product Code</b>	CSB-EP821965DOA
<b>Abbreviation</b>	FAR3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q93ZB9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSTEMEVVSV LKYLDNKSIL VVGAAGFLAN IFVEKILRVA PNVKKLYLLL RASKGKSATQ RFNDEILKGD LFKVLKEKYG PNLNQLTSEK ITIVDGDICL EDLGLQDFDL AHEMIHQVDA IVNLAATTKF DERYDVALGI NTLGALNVLN FAKRCAKVKI LVHVSTAYVC GEKSGTIMET PYRMGETLNG TTGLDINYEK KLVQEKLQDL RVIGAAPETI TETMKDLGLR RAKMYGWPNT YVFTKAMGEM MVGTKRENLS LVLLRPSIIT STFKEPFGPW TEGIRTIDSL AVGYGKGLT CFLCDLDAVS DVMPADMVVN SILVSMQAQA GKQEEIYHV GSSLRNPMKN SKFPELAYRY FSIKPWTNKE GKVVKGGAIE ILSSMRSFHR YMTIRYLIAL KGLELVNIIL CKLFEKEFYQ FNKKINFIFR LVDLYQPYLF FYGIFDDSNT EKLRKMVSKT GVENEMFYFD PKVLDWDDYF LNTHVIGLLK YVF
<b>Source</b>	E.coli
<b>Target Names</b>	FAR3
<b>Protein Names</b>	Recommended name: Fatty acyl-CoA reductase 3 EC= 1.2.1.n2 Alternative name(s): Protein ECERIFERUM 4
<b>Expression Region</b>	1-493
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.