



Recombinant Arabidopsis thaliana 1,4-Dihydroxy-2-naphthoyl-CoA synthase, peroxisomal (MENB)

Product Code	CSB-YP815443DOA
Abbreviation	MENB
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.	Q8GYN9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MADSNELGSA SRRLSVVTNH LIPIGFSPAR ADSVELCSAS SMDDRFHKVH GEVPTHEVVW KKTDFFGEGD NKEFVDIIE KALDEGIKI TINRPERRNA FRPQTVKELM RAFNDARDDS SVGVILTGK GTKAFCSGGD QALRTQDGYA DPNDVGRNLN LDLQVQIRRL PKPVIAMVAG YAVGGGHILH MVCDLTIAAD NAIFGQTGPK VGSFDAGYGS SIMSRLVGPK KAREMWFMTF FYTASEAEKM GLINTVVPLE DLEKETVKWC REILRNSPTA IRVLKAALNA VDDGHAGLQG LGGDATLLFY GTEEATEGRT AYMHRPPDF SKFHRRP
Source	Yeast
Target Names	MENB
Protein Names	Recommended name: 1,4-Dihydroxy-2-naphthoyl-CoA synthase, peroxisomal Short name= DHNS EC= 4.1.3.36 Alternative name(s): Enoyl-CoA hydratase/isomerase D Short name= ECHID Naphthoate synthase
Expression Region	1-337
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.