



Recombinant Arabidopsis thaliana Biotin synthase (BIO2)

Product Code	CSB-EP347559DOA
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.	P54967
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MMLVRSVFRS QLRPSVSGGL QSASCYSSLS AASAEAERTI REGPRNDWSR DEIKSVYDSP LLDLLFHGAQ VHRHVHNFRE VQQCTLLSIK TGGCSEDCSY CPQSSRYSTG VKAQRMSKD AVIDAAKKAK EAGSTRFCMG AAWRDTIGRK TNFSQILEYI KEIRGMGMEV CCTLGMIEKQ QALELKKAGL TAYNHNLDT REYYPNVITT RSYDDRLETL SHVRDAGINV CSGGIIGLGE AEEDRIGLLH TLATLP SHPE SVPINALLAV KGTPLEDQKP VEIWEMIRMI GTARIVMPKA MVRLSAGRVR FSMSEQALCF LAGANSIFTG EKLLTTPNND FDADQLMFKT LGLIPKPPSF SEDDSESENC EKVASASH
Source	E.coli
Target Names	BIO2
Protein Names	Recommended name: Biotin synthase EC= 2.8.1.6
Expression Region	1-378
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.