Recombinant Arabidopsis thaliana ATP-sulfurylase 3, chloroplastic (APS3)

Product Code	CSB-MP521273DOA
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.	O23324
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	A GLIEPDGGKL VDLVVPEPRR REKKHEAADL PRVRLTAIDL QWMHVLSEGW ASPLRGFMRE SEFLQTLHFN LLNLDDGSVV NMSVPIVLAI DDQQKALIGE SKRVSLVDSD DNPIAILNDI EIYKHPKEER IARTWGTTAP GLPYVEEAIT NAGDWLIGGD LEVLEPVKYN DGLDRFRLSP FELRKELEKR GADAVFAFQL RNPVHNGHAL LMTDTRRRLL EMGYKNPILL LHPLGGFTKA DDVPLSWRMK QHEKVLEDGV LDPETTVVSI FPSPMLYAGP TEVQWHAKAR INAGANFYIV GRDPAGMGHP VEKRDLYDAD HGKKVLSMAP GLERLNILPF RVAAYDKTQG KMAFFDPSRA QDFLFISGTK MRALAKNREN PPDGFMCPGG WKVLVDYYDS LTLTGNTKLP EKIPV
Source	Mammalian cell
Target Names	APS3
Protein Names	Recommended name: ATP-sulfurylase 3, chloroplastic EC= 2.7.7.4
Expression Region	50-465
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 of Mature 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.