



Recombinant Arabidopsis thaliana ATP sulfurylase 2 (APS2)

Product Code	CSB-MP677123DOA
Abbreviation	APS2
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.	Q43870
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	KMTV KSSLIDPDGG ELVELIVPET EIGVKKAESE TMPKVKLNQI DLEWVHVISE GWASPLKGF M REDEYLQSLH FNSLRLKNGT FVNMSLPIVL AIDDDTKEQI GSSEVALVC PQGDIIGSLR SVEIYKHNKE ERIARTWGTT SPGLPYVEEY ITPSGNWLIG GDLEVFEPK YNDGLDHYRL SPKQLREEFD NRQADAVFAF QLRNPVHNGH ALLMNDTRKR LLEMGYKNPV LLLHPLGGFT KADDVPLDVR MEQHSKVLED GVLDPKTTIV SIFPSPMHYA GPTEVQWHAK ARINAGANFY IVGRDPAGMG HPTEKRDLYD PDHGKRVLSM APGLEKLNIL PFRVAAYDTI EKKMAFFDPS RAKEFLFISG TKMRTYARTG ENPPDGMCP SGWNVLVKYY ESLQESEAKQ QAVVSA
Source	Mammalian cell
Target Names	APS2
Protein Names	Recommended name: ATP sulfurylase 2 EC= 2.7.7.4
Expression Region	57-476
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.