



Recombinant Arabidopsis thaliana Acetyl-CoA acetyltransferase, cytosolic 1 (AAT1)

Product Code	CSB-YP837304DOA
Abbreviation	AAT1
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.	Q8S4Y1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAHTSESVNP RDVCIVGVAR TPMGGFLGSL SSLPATKLGS LAIAAALKRA NVDPALVQEV VFGNVL SANL GQAPARQAAL GAGIPNSVIC TTVNKVCASG MKAVMIAAQS IQLGINDVVV AGGMESMSNT PKYLAEARKG SRF GHDSLVD GMLKDGLWDV YNDCGMGSCA ELCAEKFQIT REQQDDYAVQ SFERGIAAQE AGAFTWEIVP VEVSGGRGRP STIVDKDEGL GKFDAAKLRK LRPSFKENGG TVTAGNASSI SDGAAALVLV SGEKALQLGL LVLAKIKGYG DAAQEPEFFT TAPALAI PKA IAHAGLESSQ VDY YEINEAF AVVALANQKL LGIAPEKVVN NGGAVSLGHP LGCSGARILI TLLGILK KRN GKYGVGGVCN GGGGASALVL ELL
Source	Yeast
Target Names	AAT1
Protein Names	Recommended name: Acetyl-CoA acetyltransferase, cytosolic 1 EC= 2.3.1.9 Alternative name(s): Cytosolic acetoacetyl-CoA thiolase 1 Short name= Thiolase 1 Protein EMBRYO DEFECTIVE 1276
Expression Region	1-403
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.