



Recombinant Arabidopsis thaliana Serine acetyltransferase 4 (SAT4)

Product Code	CSB-EP840923DOA-B
Abbreviation	SAT4
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.	Q8W2B8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MACINGENRD FSSSSSLSSL PMIVSRNFSA RDDGETGDEF PFERIFPVYA RGTLPVADP VLLDFTNSSY DPIWDSIREE AKLEAEEEPV LSSFLYASIL SHDCLEQALS FVLANRLQNP TLLATQLMDI FCNVMVHDRG IQSSIRLDVQ AFKDRDPAQL SYSSAILHLK GYLALQAYRV AHKLWKQGRK LLALALQSRV SEVFGIDIHP AARIGKGILL DHGTGVVIGE TAVIGDRVSI LHGVTLLGGT KETGDRHPNI GDGALLGACV TILGNKIGA GAMVAAGSLV LKDVPSHSMV AGNPAKLIGF VDEQDPSMTM EHDATREFFQ NVAVAYRETI PNGSSVSGSC RERRH
Source	E.coli
Target Names	SAT4
Protein Names	Recommended name: Serine acetyltransferase 4 Short name= AtSAT-4 Short name= AtSERAT3;2 EC= 2.3.1.30
Expression Region	1-355
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.