



Recombinant Arabidopsis thaliana Spermidine synthase 2 (SPDSYN2)

Product Code	CSB-EP523715DOA-B
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.	O48661
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSSTQEASVT DLPVKRPREA EEDNNGGAME TENGGGEIKE PSCMSSIIPG WFSEISPMWP GEHSLKVEK ILFQGKSDYQ DVIVFQSATY GKVLVLDGVI QLTERDECAY QEMITHLPLC SISNPKKVLV IGGDGGVLR EVARHSSVEQ IDICEIDKMV VDVAKQYFPN VAVGYEDPRV NLIIGDGVAF LKNAAEPTYD AVIVDSSDPI GPAKELFEKP FFESVNRALR PGGVVCTQAE SLWLHMDIIE DIVSNCRDIF KGSVNYAWTS VPTYPSGVIG FMLCSSEGPQ VDFKKPVSLI DTDESSIKSH CPLKYNAEI HSAAFCLPSF AKKVIDSKAN
Source	E.coli
Target Names	SPDSYN2
Protein Names	Recommended name: Spermidine synthase 2 Short name= SPDSY 2 EC= 2.5.1.16 Alternative name(s): Putrescine aminopropyltransferase 2
Expression Region	1-340
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.