



Recombinant Arabidopsis thaliana Transcriptional regulator STERILE APETALA (SAP)

Product Code	CSB-EP880774DOA-B
Abbreviation	SAP
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.	Q9FKH1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSTSSSSSDN GAGGSGGVFE APSPSRPRRG ANDVWPEPFL ESLAVQVAVN ASTSAGLLAA APALANVFRV CTTWHAVSRS DHLWQLLSRQ VWARHLMHD TWRDEFIYRH RTARNFRTRT HTYFTLQFDP SDVDEPDSLS CRCLTSLDLY LAAGFADGTV RLFLNLRH VRTLRPPLRD RFGFRSRAVS GIVISDSRLT FATMDGDIHV AEIDGVGHTR TAYAGDIVND GALVDFTGCG RWWVGLFAGV PGRAFHIWDC NSEETTFVGG TLTDPPEAVMG WHTLTELTTT LGRLRISGNE TAVACTRWRI MVIDLRNQQV IIGEDDEEQRRL GLIVTGFDAN DEAYVRLDSR GNASVRRVNT QQTVCFRVS GAAQRRVMGC VNRLHALMCA GGIMRVWEVE RGEYLYSIRE RVGEVDAIVA DDRHVAVASA SSTAQSIHL WDFGAL
Source	E.coli
Target Names	SAP
Protein Names	Recommended name: Transcriptional regulator STERILE APETALA
Expression Region	1-446
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.