



Recombinant Arabidopsis thaliana Transcription factor AS1 (AS1)

Product Code	CSB-EP528050DOA
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.	O80931
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKERQRWSGE EDALLRAYVR QFGPREWHLV SERMNKPLNR DAKSLERWK NYLKPQIKKG SLTEEQRLV IRLQEKHGK WKKIAAEVPG RTAKRLGKWW EVFKEKQQR E KESNKRVEP IDESKYDRIL ESFAEKLVE RSNVVAAAA AATVVMANSN GGFLHSEQQV QPPNPVIPPW LATSNNGNV VARPPSVTLT LSPSTVAAAA PQPPIPWLQQ QPPEAENGP GGLVLGSMMP SCSGSSESVF LSELVECCRE LEEGHRAWAD HKKEAAWRLR RLELQLESEK TCRQREKME IEAKMKALRE EQKNAMEKIE GEYREQLVGL RRDAEAKDQK LADQWTSRHI RLTKFLEQQM GCRLDRP
Source	E.coli
Target Names	AS1
Protein Names	Recommended name: Transcription factor AS1 Alternative name(s): Myb-related protein 91 Short name= AtMYB91 Protein ASYMMETRIC LEAVES 1 Protein PHANTASTICA Short name= AtPHAN
Expression Region	1-367
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.