



Recombinant Arabidopsis thaliana Transcription factor TCP18 (TCP18)

Product Code	CSB-MP382355DOA
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.	A1YKT1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MNNNIFSTTT TINDDYMLFP YNDHYSSQPL LPFSPSSSIN DILIHSTSNT SNNHLDHHHQ FQQPSPFSHF EFAPDCALLT SFHPENNGHD DNQTIPNDNH HPSLHFPLNN TIVEQPTEPS ETINLIEDSQ RISTSQDPKM KKAKKPSRTD RHSKIKTAKG TRDRRMRLSL DVAKELFGLQ DMLGFDKASK TVEWLLTQAK PEIIKIATTL SHHGCFSSGD ESHIRPVLGS MDTSSDLCEL ASMWTVDDRG SNTNTTETRG NKVDGRSMRG KRKRPEP RTP ILKKLSKEER AKARERAKGR TMEKMMMCMK GRSQLVKVVE EDAHDHGEII KNNNRSQVNR SSFEMTHCED KIEELCKNDR FAVCNEFIMN KKDHSNESY DLVNYKPNSS FPVINHHR SQ GAANSIEQH Q FTDLHYSFGA KPRDLMHNYQ NMY
Source	Mammalian cell
Target Names	TCP18
Protein Names	Recommended name: Transcription factor TCP18 Alternative name(s): Protein BRANCHED 1 Protein TEOSINTE BRANCHED 1-LIKE 1
Expression Region	1-433
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.