



Recombinant Arabidopsis thaliana Transcription factor TCP4 (TCP4)

Product Code	CSB-EP836569DOA-B
Abbreviation	TCP4
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.	Q8LPR5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSDDQFHHP PPSSMRHRST SDAADGGCGE IVEVQGGHIV RSTGRKDRHS KVCTAKGPRD RRVRLSAHTA IQFYDVQDRL GFDRPSKAVD WLIKKAKTSI DELAELPPWN PADAIRLAAA NAKPRRTTAK TQISPPPPP QQQQQQQLQ FGVGFNGGGA EHPSNNESSF LPPSMDSDSI ADTIKSFPPV IGSSTEAPSN HNLHMNYHHQ HPPDLLSRTN SQNQDLRLSL QSFDPGPPSL LHHQHHTS ASASEPTLFY GQSNPLGFD TSSWEQQSSEF GRIQRLVAWN SGGGGGATDT GNGGGFLFAP PTPSTTSFQP VLGQSQQLYS QRGPLQSSYS PMIRAWFDPH HHHQSISTDD LNHHHLPPP VHQSAIPGIG FASGEFSSGF RIPARFQGQE EEQHDGLTHK PSSASSISRH
Source	E.coli
Target Names	TCP4
Protein Names	Recommended name: Transcription factor TCP4 Alternative name(s): Protein MATERNAL EFFECT EMBRYO ARREST 35
Expression Region	1-420
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.