



Recombinant Arabidopsis thaliana Zinc finger protein CONSTANS-LIKE 12 (COL12)

Product Code	CSB-EP878502DOA-B
Abbreviation	COL12
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.	Q9LJ44
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEPKCDHCAT SQALIYCKSD LAKLCLNCDV HVHSANPLSH RHIRSLICEK CFSQPAAIRC LDEKVSYCQG CHWHESNCSE LGHRVQSLNP FSGCPSPTDF NRMWSSILEP PVSGLLSPFV GSFPLNDLNN TMFDTAYSMV PHNISYTQNF SDNLSFFSTE SKGYPDMLVK LEEGEEDLCE GLNLDDAPLN FDVGDDIIGC SSEVHIEPDH TVPNCLLIDK TNTSSFTGSN FTVDKALEAS PPGQQMNINT GLQLPLSPVL FGQIHPSLNI TGENNAADYQ DCGMSPGFIM SEAPWETNFE VSCPQARNEA KLRYKEKKLK RSFGKQIRYA SRKARADTRK RVKGRFVKAG DSYDYDPSSP TTNN
Source	E.coli
Target Names	COL12
Protein Names	Recommended name: Zinc finger protein CONSTANS-LIKE 12
Expression Region	1-364
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.