



Recombinant Arabidopsis thaliana AP2/ERF and B3 domain-containing transcription factor ARF14 (ARF14)

Product Code	CSB-EP864824DOA-B
Abbreviation	ARF14
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.	Q9LS06
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MDAMSSVDES STTTDSIPAR KSSSPASLLY RMGSGTSVVL DSENGVEVEV EAESRKLPSR RFGVVPQPN GRWGAQIYEK HQRVWLGTFN EEDEAARAYD VAAHRFRGRD AVTNFKDTTF EEEVEFLNAH SKSEIVDMLR KHTYKEELDQ RKRNRDNGK ETTAFALASM VVMTGFKTAE LLFEKTVTPS DVGKLNRLVI PKHQAEKHFP LPLGNNVSV KGMLLNFEDEV NGKVWRFYRS YWNSSQSYVL TKGWSRFVKE KRLCAGDLIS FKRSNDQDQK FFIGWKS KSG LDLETGRVMR LFGVDISLNA VVVVKETTEV LMSSLRCKKQ RVL
Source	E.coli
Target Names	ARF14
Protein Names	Recommended name: AP2/ERF and B3 domain-containing transcription factor ARF14 Alternative name(s): Protein AUXIN RESPONSE FACTOR 14 RAV1-like ethylene-responsive transcription factor ARF14
Expression Region	1-333
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.