



Recombinant Arabidopsis thaliana B3 domain-containing protein At4g02870 (ARF42)

Product Code	CSB-EP890473DOA
Abbreviation	ARF42
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.	Q9SY12
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTLSDDPISP STQESSNSSY VRSKEAEKNS PSQETDEEVL KGYESYRENPSNYDNDNILI YTDTFNLYDD MFEGSLDSTR NFGAQKDPNV LVMQRLLHNSGSLIGVDMEQ DGIDLATLFA DSTEDSKLPY VIYEGLEMQG EGYGTNTRGPFENKIDIGSF GKSGSVMNVE REKEKIVMIP TPRFGNATPQ WTIKKKLSSYDIRPRCGRLI LQSSSFNEHI GRHLPKDQMI KINVGVMNVN YDYDTGTLHELRLLEYQRQYG LAHGWQEDFV RRRHLKQKDE IGLLWDFSSS RLQFGVISRN TGPGLWETKD
Source	E.coli
Target Names	ARF42
Protein Names	Recommended name: B3 domain-containing protein At4g02870 Alternative name(s): Protein AUXIN RESPONSE FACTOR 42
Expression Region	1-310
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.