



Recombinant Arabidopsis thaliana Auxin-induced in root cultures protein 12 (AIR12)

Product Code	CSB-EP853219DOA
Abbreviation	AIR12
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.	Q94BT2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QQACK SSQLNSAGPF DSCEDLPVLN SYLHYTYNSS NSSLSVAFVA TPSQANGGWV AWAINPTGTK MAGSQAFLAY RSGGGAAPVV KTYNISSYSS LVEGKLAJDF WNLRAESLSG GRIAIFTTVK VPAGADSVNQ VWQIGGNVTN GRPGVHPFGP DNLGSHRVLS FTEDAAPGSA PSPGSAPAPG TSGSTTPGTA AGGPGNAG
Source	E.coli
Target Names	AIR12
Protein Names	Recommended name: Auxin-induced in root cultures protein 12
Expression Region	26-228
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 of Mature 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.