



Recombinant Arabidopsis thaliana AP2-like ethylene-responsive transcription factor AIL1 (AIL1)

Product Code	CSB-EP631970DOA-B
Abbreviation	AIL1
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.	Q1PFE1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MKKWLGFSLT PPLRICNSEE EELRHDGSDV WRYDINFDHH HHDEDVPKVE DLLSNHQTE YPINHNQTNV NCTTVVNLN PPGYLLHDQT VVTPHYPNLD PNLSNDYGGF ERVGSVSVFK SWLEQGTPAF PLSSHYVTEE AGTSNNISHF SNEETGYNTN GSMLSLALSH GACSDLINES NVSARVEEPV KVDEKRKRLV VKPQVKESVP RKSVD SYGQR TSQYRGVTRH RWTGRYEAHL WDNSCKKEGQ TRRGRQVYLG GYDEEEKAAR AYDLAALKYW GPTTHLNFPL SNYEKEIEEL NNMNRQEFVA MLRRNSSGFS RGASVYRGVT RHHQHGRWQA RIGRVAGNKD LYLGTGFSTQE EAAEAYDIAA IKFRGLNAVT NFDINRYDVK RICSSSTIVD SDQAKHSPTS SGAGH
Source	E.coli
Target Names	AIL1
Protein Names	Recommended name: AP2-like ethylene-responsive transcription factor AIL1 Alternative name(s): Protein AINTEGUMENTA-LIKE 1
Expression Region	1-415
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.



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