



Recombinant Arabidopsis thaliana AP2-like ethylene-responsive transcription factor AIL7 (AIL7)

Product Code	CSB-EP743605DOA
Abbreviation	AIL7
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.	Q6J9N8
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAPPMTNCLT FSLSPMEMLK STDQSHFSSS YDDSSTPYLI DNFYAFKEEA EIEAAAASMA DSTTLSTFFD HSQTQIPKLE DFLGDSFVRY SDNQTETQDS SSLTPFYDPR HRTVAEGVTG FFSDHHQPDF KTINSGPEIF DDSTTSNIGG THLSSHVVES STTAKLGFNG DCTTTGGVLS LGVNTSDQP LSCNNGERGG NSNKKKTVSK KETSDDSKKK IVETLGQRTS IYRGVTRHRW TGRYEAHLWD NSCRREGQAR KGRQVYLGYY DKEDRAARAY DLAALKYWGS TATTNFPVSS YSKELEEMNH MTKQEFIASL RKRSSGFSRG ASIYRGVTRH HQQGRWQARI GRVAGNKDLY LGTFATEEEA AEAYDIAAIK FRGINAVTNF EMNRYDIEAV MNSSLPVGGG AAKRHKLKLA LESPSSSSSD HNLQQQQLLP SSSPSDQNPV SIPCGIPFEP SVLYYHQVFF QHYPLVSDST IQAPMNQAEF FLWPNQSY
Source	E.coli
Target Names	AIL7
Protein Names	Recommended name: AP2-like ethylene-responsive transcription factor AIL7 Alternative name(s): Protein AINTEGUMENTA-LIKE 7
Expression Region	1-498
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.