



Recombinant Arabidopsis thaliana Homeobox protein ATH1 (ATH1)

Product Code	CSB-EP344157DOA
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.	P48731
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDNNNNNTF SSLDNVMTNQ NPLLMDFIPS REDSTSFSTM LPWNTIRSDP LQMGGFDIFN SMLTNKYLSS SPRSIDVQDN RNVEFMAPP HPPPLHPLDH LRHYDDSSNN MWGFANSEF QAFSGVVGPS EPMMSTFGEE DFPFLISNKR NNELSLSLAS DVSDECSEIS LCAATRLASE QASCSSKDIS NNVVTQGFSQ LIFGSKYLHS VQEILSHFAA YSLDYSSRGT ESGAASSAFT SRFENITEFL DGDSNNSEAG FGSTFQRRAL EAKKTHLLDL LQMVDDRYSH CVDEIHTVIS AFHAATELDP QLHTRFALQT VSFLYKNLRE RICKKIISMG SVLERGKDKT QETSMFHQHC LLQQLKRKNH QIWRPQRGLP EKSVSVLRNW MFQNFLHPYP KDSEKHLAI RSGLTRSQVS NWFINARVRL WKPMIEEMYA EMNKRKLNNS HIQPNGPTLR MPKSVMMMSQA MHK
Source	E.coli
Target Names	ATH1
Protein Names	Recommended name: Homeobox protein ATH1
Expression Region	1-473
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.