



Recombinant Arabidopsis thaliana Ethylene-responsive transcription factor 5 (ERF5)

Product Code	CSB-EP525687DOA
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.	O80341
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MATPNEVSAL WFIEKHLLE ASPVATDPWM KHESSSATES SSDSSSIIFG SSSSSFAPID FSESVCKPEI IDLDTPRSME FLSIPFEFDS EVSVSDFDFK PSNQNQNFQFE PELKSQIRKP PLKISLPAKT EWIQFAAENT KPEVTKPVSE EEKKHYRGVR QRPWGKFAAE IRDPNKRGSR VWLGTFTAI EAARAYDEAA FRLRGSKAIL NFPLEV GKWK PRADEGEKKR KRDDDEKVTV VEKVLKTEQS VDVNGGETFP FVTSNLTELC DWDLTGFLNF PLLSPLSPHP PFGYSQLTVV
Source	E.coli
Target Names	ERF5
Protein Names	Recommended name: Ethylene-responsive transcription factor 5 Short name= AtERF5 Alternative name(s): Ethylene-responsive element-binding factor 5 Short name= EREBP-5
Expression Region	1-300
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.