



Recombinant Arabidopsis thaliana Ethylene-responsive transcription factor ESR2 (ESR2)

Product Code	CSB-EP872345DOA-B
Abbreviation	ESR2
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.	Q9FYK5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEEAIMRLEG AEHRETNIHS LKRKPSRTSS TAPGSPGGVT TAKAASGAGA SGVSTIRYRG VRRRPWGRYA AEIRDPLSKE RRWLGTFDTA EEAACAYDCA ARAMRGLKAR TNFVYPMP SL DSYHHRIFSS PPMNMFLLRD VLNSQSLSP L TTFAYPPCNL SNVNDVVHES FTNVNDVCE LSPKAKRSST IENESLISNI FEPEPASSGL LQEIVQGFLP KPISQHASIP PKSNQQSVGV FPTMPESGFQ TDVRLADFHV EGNNGFGQVKY HGELGWADHE NGFDSAKMQQ NGNGGMFYQY CFHDDY
Source	E.coli
Target Names	ESR2
Protein Names	Recommended name: Ethylene-responsive transcription factor ESR2 Alternative name(s): Protein DORNROESCHEN-LIKE Short name= Protein DRN-LIKE Protein ENHANCER OF SHOOT REGENERATION 2 Protein SUPPRESSOR OF PHYTOCHROME B 2
Expression Region	1-306
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.