



Recombinant Arabidopsis thaliana Epithiospecifier protein (ESP)

Product Code	CSB-EP844588DOA-B
Abbreviation	ESP
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.	Q8RY71
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MAPTLQGQWI KVGQKGGTGP GPRSSHGIAA VGDKLYSFGG ELTPNKHIDK DLYVDFDNTQ TWSIAQPKGD APTVSCLGVR MVAVGTKIYI FGGRDENRNF ENFRSYDTVT SEWTFCLKLD EVGGPEARTF HSMASDENHV YVFGGVSKGG TMNTPTRFRT IEAYNIADGK WAQLPDPGDN FEKRGGAGFA VVQGKIWVVY GFATSIVPGG KDDYESNAVQ FYDPASKKWT EVETTGA KPS ARSVFAHAVV GKYIIIFAGE VWPDLNGHYG PGTLSNEG YA LDTETLVWEK LGE EGAPAIP RGWTAYTAAT VDGKNGLLMH GGLPTNERT DDLYFYAVNS A
Source	E.coli
Target Names	ESP
Protein Names	Recommended name: Epithiospecifier protein Short name= AtESP Alternative name(s): Protein EPITHIOSPECIFYING SENESENCE REGULATOR Short name= AtESR
Expression Region	1-341
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.