



Recombinant Arabidopsis thaliana Probable disease resistance protein At5g45440 (At5g45440)

Product Code	CSB-EP887757DOA-B
Abbreviation	At5g45440
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.	Q9FHJ2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MTQEDSSRGL TSVGRVDFTN RFADRYNEWL GTTGDETKQV EDRVETDSGL PGHDIYGFEN EIKSLQHFL DQKSYKLFKS LVVVGEYGVG KTALCQQIFN DYDVRNAYAP RIWVSMHSNE SKEGLDGKIC VLKTILKGLG VEESMFESIH REVVEEVS NR QEAGEIDGET AKEKEISALL YALHLNLRWK KYLIVFDDVQ EIDNWDEKLD AKLNEGEKWG KYLSDFGPKG SGG RVIY TTR DENLAKNLV V QKHEIHRLWP LSDSNSVWKI YEAMIQKREK ESPRNDKKCI DELMNKSRGL PLAARLLAEL DPMLFDDGKA NQNGSKDGKT DSDVNP NSEE SKTKPL
Source	E.coli
Target Names	At5g45440
Protein Names	Recommended name: Probable disease resistance protein At5g45440
Expression Region	1-346
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.