



Recombinant Arabidopsis thaliana Myrosinase-binding protein-like At3g16470 (At3g16470)

Product Code	CSB-EP517321DOA-B
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.	O04309
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAKKLEAQGG RGGEEWDDGG AYENVKKVYV GQGDSGVVYV KFDYEKDGKI VSHEHGKQTL LGTEEFVNDP EDYITSVKIY YEKLFGSPIE IVTALIFKTF KGKTSQPFGL TSGEEAELGG GKIVGFHGSS SDLIHSGVY IIPSTTPLTP PVSGGLTKLE AQGGRGGDVW DDGGAYDNVK KVVYVGGQDSG VVYVKFDYEK DGKIVSLEHG KQTLTGTEEF EIDPEDIITY VKVYYEKLFG SPIEIVTALI FKTFKGKTSQ PFGLTSGEEA ELGGGKIVGF HGTSSDLIHS LGAYIIPSST PLTPSSNTIP AQGGDGGVAW DDGVHDSVKK IYVGQGDSCV TYFKADYEKA SKPVLGSDHG KKTLLGAEFF VLGPDYVTA VSGYYDKIFS VDAPAIIVSLK FKTNKRTSIP YGLEGGTEFV LEKKDHKIVG FYGQAGEYLY KLGVNVAPIA K
Source	E.coli
Target Names	JAL35
Protein Names	Recommended name: Myrosinase-binding protein-like At3g16470
Expression Region	1-451
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.