



Recombinant Arabidopsis thaliana Myrosinase-binding protein-like At1g52040 (At1g52040)

Product Code	CSB-EP882812DOA
Abbreviation	At1g52040
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.	Q9SAV0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSTGGPQKLE AQQGKEGKEW DDGAEHDGVT KIYVAAGGLG IEQIRFDYVK NGQPKEGSFH GVKGRSTIST IEISHPAEYL ISMEGWYDST NIIQGIQFKS NKHTSQYFGY EFLGDGTQFS LQVNDNKIIS FHGFADSHLN SVGAYFAPIS SSLTTTPNKV EAQGGNGGET FDDGVFDHVR KVVYVGGESG VAYVKFEYEK DGKRETRDHG KMTLLGTEEF EVDSDDYITS IEVSVDKVFG YNSEIVTALV FKTSKGTTSPPFGMVTEKKF ELKDGNGGKL AGFHGKASDV LYALGAYFAP STTSTTPSTT KKLQARGGNG GASWDDGVFD GVRKILVGQG NDGVAFTFE YKNGSQAILG DGHGKKTLLG TETFELDYPSEYITSVEGYD KIFGVEAEV VTSLMFKTNK RTSQPFGMTA GEHFELKEDG YKVVGFHGKA GDLVHQIGVH IVPIFTNYRV AI
Source	E.coli
Target Names	MBP1
Protein Names	Recommended name: Myrosinase-binding protein-like At1g52040
Expression Region	1-462
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.