



Recombinant Arabidopsis thaliana Axial regulator YABBY 1 (YAB1)

Product Code	CSB-EP521231DOA-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.	O22152
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSMSSMSSPS SAVCSPDHFS PSDHLCYVQC NFCQTILAVN VPYTSLFKTV TVRCGCCTNL LSVNMRSYVL PASNQLQLQL GPHSYFNPQD ILEELRDAPS NMNMMMMNQH PTMNDIPSF DLHQQHEIPK APPVNRPEK RQRVPSAYNR FIKKEIQRIK AGNPDISHRE AFSAAKNWA HFPHIHFGVLV PDNQPVKKTN MPQQEGEDNM VMKEGFYAPA AANVGVTPTY
Source	E.coli
Target Names	YAB1
Protein Names	Recommended name: Axial regulator YABBY 1 Alternative name(s): FI-54 Protein ABNORMAL FLORAL ORGANS Protein FILAMENTOUS FLOWER Protein antherless
Expression Region	1-229
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.