



Recombinant Arabidopsis thaliana ADP-ribosylation factor GTPase-activating protein AGD12 (AGD12)

Product Code	CSB-EP884334DOA-B
Abbreviation	AGD12
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.	Q9FVJ3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MSYSGAGLGK PGSGKRRIRD LLTQSDNRVC ADCGAPDPKW ASANIGVFIC LKCCGVHRSL GSHISKVLSV TLDEWSDEEV DSMIEIGGNA SANSIYEAFI PEGSSKPGPD ASHDQRMRFI RSKYEHQEFL KPSSLRITSVR GSSTKTPAFL SSSLSKKIVD SFRTNSSSQQ PQLEGMVEFI GLLKVTIKKG TNMAIRDMMS SDPYVVLTLG QQKAQSTVVK SNLNPVWNEE LMLSVPHNYG SVKLQVFDYD TFSADDIMGE AEIDIQPLIT SAMAFGDPEM FGDMQIGKWL KSHDNALIED SIINIADGKV KQEVQIKLQN VESGELELEM EWLPLEQ
Source	E.coli
Target Names	AGD12
Protein Names	Recommended name: ADP-ribosylation factor GTPase-activating protein AGD12 Short name= ARF GAP AGD12 Alternative name(s): Protein ARF-GAP DOMAIN 12 Short name= AtAGD12 Zinc- and calcium-binding protein Short name= AtZAC
Expression Region	1-337
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.



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