



Recombinant Arabidopsis thaliana Probable ADP-ribosylation factor GTPase-activating protein AGD5 (AGD5)

Product Code	CSB-EP880782DOA
Abbreviation	AGD5
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.	Q9FL69
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MNEKANVSKE LNAHRKILE GLLKHPENRE CADCKTKGPR WASVNLGIFI CMQCSGIHRS LGVHISKVRS ATLDTWLPEQ VAFIQSMGND KANSYWEAEL PPNYDRVGIE NFIRAKYEEK RWVSRGEKAR SPPRVEQERR KSVERSGPGY EHGHSSSPVN LFEERKTIPA SRTRNNVAAT RINLPVPPQG PSQVIKPPQK MESAATPVER EKQAVNVAPA SDPPKVDFAT DLFNMLSMDD STTNTSEATP GDTPADDNSW AGFQSAGSGQ TAEKIVTAKP AESSSPPASS SDFEDLFKDT PNLTTQQAPK DVKGDIMSLF EKTNIVSPFA MHQQQVAMLA QQQALYMAAA KAAGGTPNGV NQQAIALNALN VASANWSNPG GYQIPGMTNP VGGQADLQKL MQNMNMNANM NTRPAQPQEN TLQYPSSSFY TMGQANQVNG MTPNSTGKPQ SSSATQPTST TPSSQSGKDF DFSSLMDGMF TKH
Source	E.coli
Target Names	AGD5
Protein Names	Recommended name: Probable ADP-ribosylation factor GTPase-activating protein AGD5 Short name= ARF GAP AGD5 Alternative name(s): Protein ARF-GAP DOMAIN 5 Short name= AtAGD5 Protein ZIGA3
Expression Region	1-483
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

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