



# Recombinant Arabidopsis thaliana ADP-ribosylation factor GTPase-activating protein AGD7 (AGD7)

<b>Product Code</b>	CSB-EP524982DOA
<b>Storage</b>	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.
<b>Uniprot No.</b>	O80925
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MAAARLRTL QSQPENKVCV DCSQKNPQWA SISYGIFMCL ECSGKHRGLG  VHISFVRSVT MDSWSEIQIK KMDAGGNERL NNFLAQYGIS KETDIISKYN  SNAASVYRDR IQALAEGRQW RDPPIVKESV GGGLMNKKPP LSQGGGRDSG  NGGWDNWDND DSFRSTDMRR NQSAGDFRSS GGRGAPAKSK  SSEDIYSRSQ LEASAANKES FFAKRMAENE SKPEGLPPSQ GGKYVGFSS  PGPAPRSNQQ SGGGDVFSVM SEFGRLSLV AASAANVVQT  GTMEFTSKVK EGGLDQTVSE TVNVVASKTT EIGQRTWGIM KGVMASQK  VEEFTKEEAS TWNQNKTEG NGYYQNSGIG NKTANSSFGG  SQSSSSGHNN SYRNSNSWDD WGEENNSKKE AAPKVSTSND  DDDGGWAGWD DNDAKDDDFY YQPASDKKSV GHNGKSDTAW TGGGFL</p>
<b>Source</b>	E.coli
<b>Target Names</b>	AGD7
<b>Protein Names</b>	Recommended name: ADP-ribosylation factor GTPase-activating protein AGD7 Short name= ARF GAP AGD7 Alternative name(s): Protein ARF-GAP DOMAIN 7 Short name= AtAGD7 Protein PDE1 SUPPRESSOR 1
<b>Expression Region</b>	1-456
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.