



Recombinant Arabidopsis thaliana GDSL esterase/lipase At3g43570 (At3g43570)

Product Code	CSB-EP887866DOA
Abbreviation	At3g43570
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.	Q9FYD3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	V KQGKNATIPA LIVFGDSIMD TGNNNNLPTL LKCNFPPYGK DYPGGFATGR FSDGRVPSDL IAEKIGLAKT LPAYMNPYLK PEDLLKGVTF ASGGTGYDPL TAKIMSVISV WDQLIYFKEY ISKIKRHFGE EKAKDILEHS FFLVVSSND LAHTYLAQAH RYDRTSYANF LADSAVHFVR ELHKLGAQKI GVFSAVPVGC VPLQRTVFGD KELDGVILYI NVYDTLFDMI QHPKKYGFV ADRGCCGKGL LTISYLCNSL NQFTCSNSSA YIFWDSYHPS KRAYQVIVDN LLDKYLSKVY
Source	E.coli
Target Names	At3g43570
Protein Names	Recommended name: GDSL esterase/lipase At3g43570 EC= 3.1.1.- Alternative name(s): Extracellular lipase At3g43570
Expression Region	20-320
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 of Mature 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.