



Recombinant Arabidopsis thaliana GDSL esterase/lipase At3g43550 (At3g43550)

Product Code	CSB-EP660362DOA-B
Abbreviation	At3g43550
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.	Q3EAQ9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	V KQGKNTIPA LIVFGDSIMD TGNNNNLPTL LKCNFPPYGK DYPGGFATGR FSDGRVPSDL IAEKLGVLKT LPAYMNPYLK PHDLLKGVTF ASGGTGYDPL TAKIMSVISV WDQLIYFKEY ISKIKRHFGE EKAKDILEHS FFLVVSSND LAHTYLAQAH RYDRTSYANF LADSAVHFVR ELHKLGARKI GVFSAVPVGC VPLQRTVFGG FFTRGCNQPL NNMAKQFNAR LSPALDSLK ELDGVIIYIN VYDTLFDMIQ HPKKYGRF
Source	E.coli
Target Names	At3g43550
Protein Names	Recommended name: GDSL esterase/lipase At3g43550 EC= 3.1.1.- Alternative name(s): Extracellular lipase At3g43550
Expression Region	20-288
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.