



Recombinant Arabidopsis thaliana GDSL esterase/lipase At4g28780 (At4g28780)

Product Code	CSB-EP871185DOA
Abbreviation	At4g28780
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.	Q9SVU5
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	AR AFFVFGDSLVDSGNNNYLVT TARADSPPYG IDYPTGRPTG RFSNGLNLPD IISEQIGSEP TLPILSPELT GEKLLIGANF ASAGIGILND TGVQFLNILR IGRQFELFQE YQERVSEIIG SDKTQQLVNG ALVLMTLGGN DFVNNYFFPI STRRRQSSLG EFSQLLISEY KKILTSLYEL GARRVMVTGT GPLGCVPAEL ASSGSVNGEC APEAQQAIAI FNPLLVQMLQ GLNREIGSDV FIGANAFNTN ADFINNPQRF GFVTSKVACC GQGAYNGQGV CTPLSTLCS RNAYAFWDPF HPTEKATRLI VQQIMTGSVE YMNPMNLSTI MALDSRI
Source	E.coli
Target Names	At4g28780
Protein Names	Recommended name: GDSL esterase/lipase At4g28780 EC= 3.1.1.- Alternative name(s): Extracellular lipase At4g28780
Expression Region	29-367
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.