



Recombinant Arabidopsis thaliana GDSL esterase/lipase At5g55050 (At5g55050)

Product Code	CSB-EP861799DOA-B
Abbreviation	At5g55050
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.	Q9FIA1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	A TGKLASIPGL YVFGDSLVD A GNNNYLPISI SKANYPHNGV DFPNKKPTGR FCNGKNAADA IAEKFGLPLP PPYLSLRGLL KREKRKSAAV TGVNFASGGA GIFNSSDQKL GQAIPLSKQV NNWLSIHEEV MKLEPSAAQL HLSKSLFTVV IGSNDFDYF GSFKLRRQSN PQQYTQLMAD KLKEQLKRIH DSGARRFLII GVAQIGCTPG KRAKNSTLHE CDEGANMWCS LYNEALVKML QQLKQELQGS ITYTYFDNYK SLHDIISNPA RYGFADV TSA CCGNGELNAD LPCLPLAKLC SDRTKHLFWD RYGHPTAAA RTIVDLMLTD DTHYSSPITL TQLVST
Source	E.coli
Target Names	At5g55050
Protein Names	Recommended name: GDSL esterase/lipase At5g55050 EC= 3.1.1.- Alternative name(s): Extracellular lipase At5g55050
Expression Region	30-376
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.