



Recombinant Arabidopsis thaliana GDSL esterase/lipase At5g45950 (At5g45950)

Product Code	CSB-EP880756DOA-B
Abbreviation	At5g45950
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.	Q9FJ41
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	LDVHLLR QLAAKHNVTSLVFGDSSVD PGNNNFIKTE MKGNFPPYGE NFINHKPTGR LCDGLLAPDY IAEAMGYPPI PAFLDPSLTQ ADLTRGASFA SAGSGYDDLT ANISNVWSFT TQANYFLHYK IHLTKLVGPL ESAKMINNAI FLMSMGSNDF LQNYLVDFTR QKQFTVEQYI EFLSHRMLYD AKMLHRLGAK RLVVVGVPPI GCMPLIKYL R GQKTCVDQLN QIAFSFNAKI IKNLELLQSK IGLKTIVYDA YSTIQEAIKN PRKFGFVEAS LGCCGTGTYE YGETCKDMQV CKDPTKYVFW DAVHPTQRM Y QIIVKKA IAS ISEEF LV
Source	E.coli
Target Names	At5g45950
Protein Names	Recommended name: GDSL esterase/lipase At5g45950 EC= 3.1.1.- Alternative name(s): Extracellular lipase At5g45950
Expression Region	24-357
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.