



Recombinant Arabidopsis thaliana GDSL esterase/lipase At5g41890 (At5g41890)

Product Code	CSB-EP875467DOA
Abbreviation	At5g41890
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.	Q9FJ25
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MCTQDETIFV LHDQQSNNSA AQSFTNFIFG DSLVDVGNNN YIFTLKADS SPYGIDFAPS NGQPTGRFTN GRTISDIVGE ALGAKSPPPP YLEPNTEANT IRNGINYASG AAGILDDTGL LFIGRVPLRE QVSNFEKSRE YMVRVIGENG TKEMLNAMF TITIGSNDIL NYIQPSIPFF SQDKLPTDVL QDSMVLHLTT HLKRLHQLGG RKFVVVGVP LGCIPFARAL NLIPAGKCSE QVNQVVRGYN MKLIHSLKTL NNELRSEDYN TTFVYANSYD LFLKLVLNYQ LFGLKNADKP CCGGYFPPFA CFKGPQNSS QAACEDRSKF VFWDAYHPTE AANLIVAKAL LDGDQTVATP FNIRYLNDL
Source	E.coli
Target Names	At5g41890
Protein Names	Recommended name: GDSL esterase/lipase At5g41890 EC= 3.1.1.-
Expression Region	1-369
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 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.