



Recombinant Arabidopsis thaliana GDSL esterase/lipase At5g45910 (At5g45910)

Product Code	CSB-EP887771DOA
Abbreviation	At5g45910
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.	Q9FJ45
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	L PMRPTLKYES IFNFGDSLSD TGNFLLSGDV DSPNIGRLPY GQTFNIRSTG RCS DGRLIID FIAEASGLPY IPPYLQSLRT NDSVDFKRG A NFAVAGATAN EFSFFKNRGL SVTLLTNKTL DIQLDWFKKL KPSLCKTKPE CEQYFRKS LF LVGEIGGNDY NYPLLAFRSF KHAMDLVPFV INKIMDV TSA LIEEGAMTLI VPGNLP IGC S AALLERFNDN SGWLYDSRNQ CYMPLNNLAK LHNDKLKKGL AALRKKYPYA KIIYADYYSS AMQFFNSPSK YGFTGSVLKA CCGGGDGRYN VQPNVRCGEK GSTTCEDPST YANWDGIHLT EAAYRH IATG LISGRFTMPT YN
Source	E.coli
Target Names	At5g45910
Protein Names	Recommended name: GDSL esterase/lipase At5g45910 EC= 3.1.1.- Alternative name(s): Extracellular lipase At5g45910
Expression Region	20-372
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.