



Recombinant Arabidopsis thaliana GDSL esterase/lipase At1g28580 (At1g28580)

Product Code	CSB-EP861896DOA-B
Abbreviation	At1g28580
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.	Q9FXJ2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	ET KCREFKSIIS FGDSIADTGN LLGLSDPKDL PHMAFPPYGE NFFHHPTGRF SNGRLIDFI AEFLGLPLVP PFYGSHNANF EKGVNFAVGG ATALERSFLE DRGIHFYPTN VSLGVQLNSF KESLPSICGS PSDCRDMIEN ALILMGEIGG NDYNYAFFVD KGIEEIKELM PLVITTISSA ITELIGMGGR TFLVPGEFPV GCSVLYLTSH QTSNMEEYDP LTGCLKWLNK FGENHGEQLR AELNRLQKLY PHVNIIYADY YNALFHLYQE PAKFGFMNRP LSACCGAGGP YNYTVGRKCG TDIVESCDDP SKYVAWDGVH MTEAAYRLMA EGILNGPYAI PPFDWSCRSS GVKNSGSSDT
Source	E.coli
Target Names	At1g28580
Protein Names	Recommended name: GDSL esterase/lipase At1g28580 EC= 3.1.1.- Alternative name(s): Extracellular lipase At1g28580
Expression Region	29-390
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.