



Recombinant Arabidopsis thaliana GDSL esterase/lipase At1g28640 (At1g28640)

Product Code	CSB-EP316449DOA
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P0C8Z7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ESRC RRFKSIISFG DSIADTGNYL HLSVDNHLQP SAFLPYGESF FHPPSGRYS D GRLIIDFIAE FLGLPYVPSY FGSQNVSF DQ GINFAVYGAT ALDRVFLVGK GIESDFTNVS LSVQLNIFKQ ILPNLCTSSS RDCREMLGDS LILMGEIGVN DYNYPFFEGK SINEIKQLVP LVIKAISSAI VDLIDLGGKT FLVPGNFPLG CYPAYLTLFQ TAAEEDHDPF TGCIPRLNEF GEYHNEQLKT ELKRLQELYD HVNIIYADYY NSLFRLYQEP VKYGFKNRPL AACCGVGGQY NFTIGKECGH RGVSCCQNPS EYVNW DGYHL TEATHQKMAQ VILNGTYASP AFDWSCSGSE SVDKEYSFSS
Source	E.coli
Target Names	At1g28640
Protein Names	Recommended name: GDSL esterase/lipase At1g28640 EC= 3.1.1.- Alternative name(s): Extracellular lipase At1g28640
Expression Region	27-390
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.