



Recombinant Arabidopsis thaliana GDSL esterase/lipase At1g28660 (At1g28660)

Product Code	CSB-EP880813DOA
Abbreviation	At1g28660
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.	Q9FPE4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SSESRC RRFTSIISFG DSIADTGNIL H LSDVNHL PQ TAFPPYGESF FHPPSGRASD GRLIIDFIAE FLGLPYVPPY FGSQNVSF EQ GINFAVYGAT ALDRAYFVAK GIESDFTNVS LGVQLDIFKQ ILPNLCASSS RDCREMLGDS LILMGEIGGN DFFYPSSE GK SINETKLQDL IKAISSAIV DLIALGGKTF LVPGGFPAGC SAACLTQYQN ATEEDYDPLT GCIPRLNELG EHDNEQLKTE LKRLQKLYPD VNIYADYHN SLYRFYQEP A KYGFKNKPLA ACCGVGGKYN FTIGKECGYE GVSYCQNPSE YVNWDGYHLT EAAYQKMAEG ILNGPYATPA FDW SCLGSGT VDT
Source	E.coli
Target Names	At1g28660
Protein Names	Recommended name: GDSL esterase/lipase At1g28660 EC= 3.1.1.- Alternative name(s): Extracellular lipase At1g28660
Expression Region	25-383
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.