



Recombinant Arabidopsis thaliana GDSL esterase/lipase At4g16230 (At4g16230)

Product Code	CSB-EP521278DOA-B
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.	O23470
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	GKKIPA NFVFGDSLVD AGNNNYLATL SKANYVPNGI DFGSPTGRFT NGRTIVDIVY QALGSELTTP PYLAPTTSGS LILNGVNYAS GGSGILNSTG KLFGERINVD AQLDNFATTR QDIISWIGES EAAKLFRSAI FSVTTGSNDL INNYFTPVIS TLQRKVVAPE VFVDTMISKF RLQLTRLYQL GARKIVVINI GPIGCIPFER ESDPAAGNNC LAEPNEVAQM YNLKLTVE ELNKNLQGSR FVYGDVFRIV DDIIQNYSSY GFSEKIPCC SLVGKVGGLI PCGPPSKVCM DRSKYVFWDP YHPTEAANII IARRLLSGDT SDIYPINIRQ LANLKINA
Source	E.coli
Target Names	At4g16230
Protein Names	Recommended name: GDSL esterase/lipase At4g16230 EC= 3.1.1.- Alternative name(s): Extracellular lipase At4g16230
Expression Region	25-368
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.