



Recombinant Arabidopsis thaliana GDSL esterase/lipase At2g04570 (At2g04570)

Product Code	CSB-MP879761DOA
Abbreviation	At2g04570
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.	Q9SJB4
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	GKIPAI VFGDSSVDAG NNNYIPTVAR SNFEPYGRDF VGGKPTGRFC NGKIATDFMS EALGLKPIIP AYLDPSYNIS DFATGVTFAS AATGYDNATS DVLSVLPLWK QLEYYKEYQT KLKAYQGGKDR GTETIESSLY LISIGTNDFL ENYFAFPGRS SQYSVSLYQD FLAGIAKEFV KKLHGLGARK ISLGGGLPPMG CMLERATNI GTGGECVGRY NDIAVQFNSK LDKMVEKLSK ELPGSNLVFS NPYEPFMRII KNPSSFGFEV VGAACCATGM FEMGYGCQRN NPFTCTNADK YVFWDSFHPT QKTNHIMANA LMNSTFPHFL
Source	Mammalian cell
Target Names	At2g04570
Protein Names	Recommended name: GDSL esterase/lipase At2g04570 EC= 3.1.1.- Alternative name(s): Extracellular lipase At2g04570
Expression Region	24-350
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.