



Recombinant Arabidopsis thaliana GDSL esterase/lipase At3g14220 (At3g14220)

Product Code	CSB-EP862802DOA
Abbreviation	At3g14220
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.	Q9LJP2
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	EP PILFTFGDSS YDVGNTKFFS SEFDPATTWP YGDSIDDP RWSDGHIVPD FVGR LIGHRE PIPVLDPKA DLSRGASFAI AGAVVLGSQS TTASMNFGQQ ISKFLELHKQ WTDKERAEAI YMVNIGAEDY LNFAKAHPNA NTVEQLTQVA HVLQRIPREL TSLYRAGGAR KFAVQNLGPL GCLPIVRQEF KTGENCMEMV NFMVKTHNER LSRLLVAITV PLYRGRFYS LDFDFNGEILR RINEPSLHGY TDTTSCCGT GSRNAYGCGY SNVHAKLCSY QKSFLFFDGR HNTEKTDEEV ANLFYSGDKH VVSPMNIKDL VGKAATDLLA QEI
Source	E.coli
Target Names	At3g14220
Protein Names	Recommended name: GDSL esterase/lipase At3g14220 EC= 3.1.1.- Alternative name(s): Extracellular lipase At3g14220
Expression Region	29-363
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.