



Recombinant Arabidopsis thaliana GDSL esterase/lipase At3g62280 (At3g62280)

Product Code	CSB-EP743963DOA
Abbreviation	At3g62280
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.	Q6NLP7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	ETSYK SNKKPILINF GDSNSDTGGV LAGVGLPIGL PHGITFFHRG TGRLGDGRLI VDFYCEHLKM TYLSPYLDL SPNFKRGVNF AVSGATALPI FSFPLAIQIR QFVHFKNRSQ ELISSGRRDL IDDNGFRNAL YMIDIGQNDL LLALYDSNLT YAPVVEKIPS MLEIKKAIQ TVYLYGGRKF WWHNTGPLGC APKELAIHLH NDSLDPGIC FRVHNEVAKA FNKGLLSLCN ELRSQFKDAT LVYVDIYSIK YKLSADFKLY GFVDPLMACC GYGGRPNNYD RKATCGQPGS TICRDVTKAI VWDGVHYTEA ANRFVDDAVL TNRYSPKNS LDRFW
Source	E.coli
Target Names	At3g62280
Protein Names	Recommended name: GDSL esterase/lipase At3g62280 EC= 3.1.1.- Alternative name(s): Extracellular lipase At3g62280
Expression Region	26-365
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.