Recombinant Arabidopsis thaliana GDSL esterase/lipase EXL2 (EXL2)

Product Code	CSB-BP846417DOA
Abbreviation	EXL2
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.	Q94CH7
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	LVKQP PNETTPAIIV FGDSIVDAGN NDDIMTTLAR CNYPPYGIDF DGGIPTGRFC NGKVATDFIA GKFGIKPSIP AYRNPNLKPE DLLTGVTFAS GGAGYVPFTT QLSTYLFIYK PLLFLKGGIA LSQQLKLFEE YVEKMKKMVG EERTKLIIKN SLFMVICGSN DITNTYFGLP SVQQQYDVAS FTTLMADNAR SFAQKLHEYG ARRIQVFGAP PVGCVPSQRT LAGGPTRNCV VRFNDATKLY NVKLAANLGS LSRTLGDKTI IYVDIYDSLL DIILDPRQYG FKVVDKGCCG TGLIEVALLC NNFAADVCPN RDEYVFWDSF HPTEKTYRIM ATKYFERYV
Source	Baculovirus
Target Names	EXL2
Protein Names	Recommended name: GDSL esterase/lipase EXL2 EC= 3.1.1.- Alternative name(s): Family II extracellular lipase 2 Short name= Family II lipase EXL2
Expression Region	36-379
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.