



Recombinant *Drosophila melanogaster* Lipase 1 (Lip1)

Product Code	CSB-EP523694DLU
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.	O46107
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	QLIGGE EDEEDEEEEE EEEESVEDET PEDRLQRKNI KQDSTLSVDK LIAKYGYESE VHHVTTEDGY ILMHRIRKQ GAPPFLQHG LVDSSAGFVV MGPVNSLAYL LADHNYDVWL GNARGNRYSR NHTTLDPDES KFWDFSWHEI GMYDLPAMID HVLKVTGFPK LHYAGHSQGC TSFFVMCSMR PAYNDKVVSM QALAPAVYAK ETEDHPYIRA ISLYFNSLVG SSIREMFNGE FRFLCRMTEE TERLCIEAVF GIVGRNWNF NRKMFVILG HYPAGVAAKQ VKHFIQIIKS GRFAPYSYSS NKNMQLYRDH LPPRYNLSLV TVPTFVYYST NDLLCHPKDV ESMCDLGNV TGKYLVPQKE FNHMDFLWAI DVRKMLYRRM LQVLGKVPEG SPEEANRSRR EIRGKFIRS
Source	E.coli
Target Names	Lip1
Protein Names	Recommended name: Lipase 1 Short name= DmLip1 EC= 3.1.1.-
Expression Region	25-439
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.