



Recombinant *Mustela vison* Lipoprotein lipase (LPL)

Product Code	CSB-EP013065MVE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O46647
Product Type	Recombinant Protein
Immunogen Species	Neovison vison (American mink) (<i>Mustela vison</i>)
Purity	>85% (SDS-PAGE)
Sequence	ADR GGDFIDIESK FALRTPEDTA EDTCHLIPGV TESVANCHFN HSSKTFVVIH GWTVTGMYES WVPKLVAALY KREPDSNVIV VDWLSRAQQH YPVSAGYTKL VGKDVAKFIN WMAEEFHYP L DNVHLLGYSL GAHAAGIAGS LTNKKVNRIT GLDPAGPNFE YAEAPSRLSP DDADFVDVLH TFTRGSPGRS IGIQKPVGHV DIYPNGGTFQ PGCNIGEAIR VIAERGLGDV DQLVKCSHER SIHLFIDSL L NEENPSKAYR CNSKEAFEKG LCLSCRKNRC>NNLGYEINKV RAKRSSKMYL KTRSQMPYKV FHYQVKIHFS GTESDTQTNQ AFEISLYGTV AESENIPFTL PEVSANKTYS FLIYTEVDIG ELLMLKWKW SDSYFSWSDW WSSPGFAIEK IRVKAGETQK KVIFCSREKV SHLQKGKASV VFKCHDKSL NKKSG
Source	E.coli
Target Names	LPL
Protein Names	Recommended name: Lipoprotein lipase Short name= LPL EC= 3.1.1.34
Expression Region	28-475
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.