



Recombinant Mouse Endothelial lipase (Lipg)

Product Code	CSB-YP895303MO
Abbreviation	Lipg
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.	Q9WVG5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SITTLRPQGS LRDEHHKPTG VPATARPSVA FNIRTSKDPE QEGCNLSLGD SKLLENCGFN MTAKTFFIIH GWTMSGMFES WLHKLVSALQ MREKDANVVV VDWLPLAHQL YTDVNNTRV VGQRVAGMLD WLQEKEEFSL GNVHLIGYSL GAHVAGYAGN FVKGTVGRIT GLDPAGPMFE GVDINRRLSP DDADFVDVLH TYTLSFGLSI GIRMPVGHID IYPNGGDFQP GCGFNDVIGS FAYGTISEMV KCEHERAVHL FVDSL VNQDK PSFAFQCTDS SRFKRGICLS CRKNRCNNIG YNAKKMRKKR NSKMYLKTRA GMPFKVYHYQ LKVHMFSYNN SGDTQPTLYI TLYGSNADSQ NLPLEIVEKI ELNATNTFLV YTEEDLGDLL KMRLTWEGVA HSWYNLWNEF RNYLSQPSNP SRELYIRIR VKSGETQRKV TFCTQDPTKS SISPGQELWF HKCQDGWKMK NKTSPFVNLA
Source	Yeast
Target Names	Lipg
Protein Names	Recommended name: Endothelial lipase EC= 3.1.1.3 Alternative name(s): Endothelial cell-derived lipase Short name= EDL
Expression Region	21-500
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
Target Details	This protein has substantial phospholipase activity and may be involved in lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family.
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.