



# Recombinant Mouse Endothelial lipase (Lipg)

<b>Product Code</b>	CSB-BP895303MO
<b>Abbreviation</b>	Lipg
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9WVG5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SITTLRPQGS LRDEHHKPTG VPATARPSVA FNIRTSKDPE QEGCNLSLGD SKLLENCGFN MTAKTFFIIH GWTMSGMFES WLHKLVSAEQ MREKDANVVV VDWLPLAHQL YTDAVNTRV VGQRVAGMLD WLQEKEEFSL GNVHLIGYSL GAHVAGYAGN FVKGTVGRIT GLDPAGPMFE GVDINRRLSP DDADFVDVLH TYTSLFGLSI GIRMPVGHID IYPNGGDFQP GCGFNDVIGS FAYGTISEMV KCEHERAVHL FVDSLQVQDK PSFAFQCTDS SRFKRGICLS CRKNRCNNIG YNAKKMRKKR NSKMYLKTRA GMPFKVYHYQ LKVHMFSYNN SGDTQPTLYI TLYGNSNADSQ NLPLEIVEKI ELNATNTFLV YTEEDLGDLL KMRLTWEGVA HSWYNLWNEF RNYLSQPSNP SRELYIRRIR VKSGETQRKV TFCTQDPTKS SISPGQELWF HKCQDGWKMK NKTSPFVNLA
<b>Source</b>	Baculovirus
<b>Target Names</b>	Lipg
<b>Protein Names</b>	Recommended name: Endothelial lipase EC= 3.1.1.3 Alternative name(s): Endothelial cell-derived lipase Short name= EDL
<b>Expression Region</b>	21-500
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.



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