



Recombinant Bovine Hepatic triacylglycerol lipase (LIPC)

Product Code	CSB-EP659651BO-B
Abbreviation	LIPC
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.	Q3SZ79
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	<p> QSLGPES FGRRSRAAET NKTPQETRRTK FLLFRGETDK GCQILLNHSD TLQQCGFNSS LPLVMIVHGW LVDDILEDWV WEMVAALKSQ LAQSVNVGLA EWVTLAHNHY TTAVRNTRLV GQEIAALLQW LQESVQFSPS HVHLIGYSLG AHVSGFAGSY MSRKHKIGRI TGLDAAGPLF EKASLSDRLS PDDANFVDAI HTFTWEHMGL SVGMKQPIAH YDFYPNGGSY QPGCHFLELY KHFAKHGLNA ITRTVKCAHE RSVHLFIDSL LHADMQSMAY LCRDMDRFSQ GLCLSCKKGR CNTLGYHTRQ ERQSKKSKSL FLVTRAQSPF KVYHYQFKIR FINQTENPVE PTFTVSFLGT RGERQKIPIT LSKGITSNET YSFLITLDVD IGELIMIKFK WENRMVWSNV WNTVQTIIPW GRGSLHSGLA LKSIRVKVGE TQQRMTFCSE NMNDLLLHPA REKTFVRCEA NSETLKRKIR </p>
Source	E.coli
Target Names	LIPC
Protein Names	Recommended name: Hepatic triacylglycerol lipase Short name= HL Short name= Hepatic lipase EC= 3.1.1.3 Alternative name(s): Lipase member C
Expression Region	24-500
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	LIPC encodes hepatic triglyceride lipase, which is expressed in liver. LIPC has the dual functions of triglyceride hydrolase and ligand/bridging factor for receptor-mediated lipoprotein uptake.
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

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