



Recombinant Human Hepatic triacylglycerol lipase (LIPC)

Product Code	CSB-MP012974HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P11150
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>LGQSLKPE PFGRRQAIVE TNKTLHEMKT RLLFGETNQ GCQIRINHPD TLQECGFNSS LPLVMIHGW SVDGVLENWI WQMVAALKSQ PAQPVNVGLV DWITLAHDHY TIAVRNTRLV GKEVAALLRW LEESVQLSRS HVHLIGYSLG AHVSGFAGSS IGGTHKIGRI TGLDAAGPLF EGSAPSNRLS PDDANFVDI HTFTREHMGL SVGIKQPIGH YDFYPNGGSF QPGCHFLELY RHIAQHGFNA ITQTIKCSHE RSVHLFIDSL LHAGTQSMAY PCGDMNSFSQ GLCLSCKKGR CNTLGYHVRQ EPRSKSKRLF LVTRAQSPFK VYHYQFKIQF INQTETPIQT TFTMSLLGTK EKMQKIPITL GKGIANKTY SFLITLDVDI GELIMIKFKW ENSAVWANVW DTVQTIIPWS TGPRHSGLVL KTIRVKAGET QQRMTFCSEN TDDLLLRPTQ EKIFVKCEIK SKTSKRKIR</p>
Source	Mammalian cell
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	23-499
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.