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LIPC Protein (AA 23-494) (His tag)



Overview

Quantity:	1 mg
Target:	LIPC
Protein Characteristics:	AA 23-494
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIPC protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	GQGVGTEP FGRNLGATEE RKPLQKPEIR FLLFKDESDR LGCQLRPQHP ETLQECGFNS
	SHPLVMIIHG WSVDGLLETW IWKIVGALKS RQSQPVNVGL VDWISLAYQH YAIAVRNTRV
	VGQEVAALLL WLEESMKFSR SKVHLIGYSL GAHVSGFAGS SMGGKRKIGR ITGLDPAGPM
	FEGTSPNERL SPDDANFVDA IHTFTREHMG LSVGIKQPIA HYDFYPNGGS FQPGCHFLEL
	YKHIAEHGLN AITQTINCAH ERSVHLFIDS LQHSNLQNTG FQCSNMDSFS QGLCLNCKKG
	RCNSLGYDIR RIGHVKSKTL FLITRAQSPF KVYHYQFKIQ FINQMEKPME PTFTMTLLGT
	KEEIKKIPIT LGEGITSNKT YSLLITLNKD IGELIMLKFK WENSAVWANV WNTVQTIMLW
	DTEPHYAGLI VKTIWVKAGE TQQRMTFCPD NVDDLQLHPT QEKVFVKCDL KSKD
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details > 90 % Purity: **Target Details** LIPC Target: Alternative Name Hepatic triacylglycerol lipase (Lipc) (LIPC Products) Background: Recommended name: Hepatic triacylglycerol lipase. Short name= HL. Short name= Hepatic lipase. EC= 3.1.1.3. Alternative name(s): Lipase member C UniProt: P07867 Pathways: Lipid Metabolism **Application Details** Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. Restrictions: For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.