



Recombinant *Macaca fascicularis* Lysosomal acid lipase/cholesteryl ester hydrolase (LIPA)

Product Code	CSB-MP706117MOV
Abbreviation	LIPA
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.	Q4R4S5
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	>85% (SDS-PAGE)
Sequence	SGGKLTAVN PETNMNVSEI ISYWGFPSEE YLVETEDGYI LCLNRIPHGR KNHSDKGPKP VVFLQHGLLA DSSNWVTNLA NSSLGFILAD AGFDVWMGNS RGNTWSRKHK TLSVSQDEFW AFSYDEMAKY DLPASINFIL NKTGQEQVYY VGHSQGTIG FIAFSQIPEL AKRIKMFFAL APVVSVDFTCT SPMAKLGRPL DLLIKDLFGD KEFLPQSAFL KWLGTHVCTH VILKELCGNL CFLLCGFNER NLNMSRVDVY TTHSPAGTSV QNMLHWSQAV KFQKFQAFDW GSSAKNYFHY NQSYPTYNV KDMLVPTAVW SGGHDWLADV YDINILLTQI TNLVFHESIP EWEHLDFIWG LDAPWRLYNK IINLMKKYQ
Source	Mammalian cell
Target Names	LIPA
Protein Names	Recommended name: Lysosomal acid lipase/cholesteryl ester hydrolase Short name= Acid cholesteryl ester hydrolase Short name= LAL EC= 3.1.1.13 Alternative name(s): Cholesteryl esterase Lipase A Sterol esterase
Expression Region	22-399
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.