



Recombinant Human Lysophospholipid acyltransferase LPCAT4 (LPCAT4)

Product Code	CSB-CF727067HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q643R3
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>MSQGSPGDWAPLDPTPGPPASPNPFVHELHLSRLQRVKFCLLGALLAPIRVLL AFIVLFL LWPFQAWLQVAGLSEEQQLQEPITGWRKTVCCHNGVLGLSRLFFLLGFLRIRVRG QRASRLQ APVLVAAPHSTFFDPIVLLPCDLPKVVSRANLSVPVIGALLRFNQAILVSRHDP ASRRR VVEEVRRRATSGGKWPQVLFFPEGTC SNKKALLKFKPGAFIAGVPVQPVLIRY PNSLDTT SWAWRGPVGLKVLWLTASQPCSI DV EFLPVYHPSPEESRDPTLYANNVQRV MAQALGIP ATECEFGSLPVIVVGR LKVALEPQLWELGKVL RKAGLSAGYVDAGAEPGRSR MISQEEF ARQLQLSDPQTVAGAFGYFQQDTKGLVDFRDVALALAALDGGRSLEELTRLAF ELFAEEQ AEGPNRLLYKDFSTILHLLGSPHPAATALHAELCQAGSSQGLSLCQFQNFS LHDPLYG KLFSTYLRPPHTSRGTSQTPNASSPGNPTALANGTVQAPKQKGD</p>
Source	in vitro E.coli expression system
Target Names	LPCAT4
Protein Names	<p>Recommended name: Lysophospholipid acyltransferase LPCAT4 EC= 2.3.1.- Alternative name(s): 1-acylglycerol-3-phosphate O-acyltransferase 7 Short name= 1-AGP acyltransferase 7 Short name= 1-AGPAT 7 Acyltransferase-like 3</p>
Expression Region	1-524
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 protein
Shelf Life	<p>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.</p>