



Recombinant Mouse Lysosomal phospholipase A and acyltransferase (Pla2g15)

Product Code	CSB-BP840854MO
Abbreviation	Pla2g15
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.	Q8VEB4
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	AQRHPPV VLVPGDLGNQ LEAKLDKPKV VHYLCSKKT D SYFTLWLNLE LLL PVIIDCW IDNIRLVYNR TSRATQFPDG VDVRVPGFGE TFSMEFLDPS KRN VGSYFYT MVESLVGWGY TRGEDVRGAP YDWRRAPNEN GPYFLALREM IEEMYQMYGG PVVLVAHSMG NVYMLYFLQR QPQVWKDKYI HAFVSLGAPW GGVAKTLRVL ASGDNNRIPV IGPLKIREQQ RSAVSTSWLL PYNHTWSHEK VFVYTPPTNY TLRDYHRFFR DIGFEDGWFM RQDTEGLVEA MTPPGVELHC LYGTGVPTPN SFYYESFPDR DPKICFGDGD GTVNLESVLQ CQAWQSRQEH RVSLQELPGS EHIEMLANAT TLAYLKRVL EP
Source	Baculovirus
Target Names	Pla2g15
Protein Names	Recommended name: Group XV phospholipase A2 EC= 2.3.1.-Alternative name(s): 1-O-acylceramide synthase Short name= ACS LCAT-like lysophospholipase Short name= LLPL Lysophospholipase 3 Lysosomal phospholipase A2
Expression Region	34-412
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,



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