



# Recombinant Mouse Lysosomal phospholipase A and acyltransferase (Pla2g15)

<b>Product Code</b>	CSB-EP840854MO-B
<b>Abbreviation</b>	Pla2g15
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8VEB4
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 VVYTPPTNY TLRDYHRFFR DIGFEDGWFM RQDTEGLVEA MTPPGVELHC LYGTGVPTPN SFYYESFPDR DPKICFGDGD GTVNLESVLQ CQAWQSRQEH RVSLQELPGS EHIEMLANAT TLAYLKRVL EP
<b>Source</b>	E.coli
<b>Target Names</b>	Pla2g15
<b>Protein Names</b>	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
<b>Expression Region</b>	34-412
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.