



Recombinant Mouse Group XIIA secretory phospholipase A2 (Pla2g12a)

Product Code	CSB-EP863638MO-B
Abbreviation	Pla2g12a
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.	Q9EPR2
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	QEQDQ TTDWRATLKT IRNGIHKIDT YLNAALDLLG GEDGLCQYKC SDGSKPVPYRY GYKPSPPNGC GSPLFGVHLN IGIPSLTKCC NQHDRCYETC GKSKNDCDEE FQYCLSKICR DVQKTLGLSQ NVQACETTVE LLFDSVIHLG CKPYLDSQRA ACWCRYEEKT DL
Source	E.coli
Target Names	Pla2g12a
Protein Names	Recommended name: Group XIIA secretory phospholipase A2 Short name= GXII sPLA2 Short name= sPLA2-XII EC= 3.1.1.4 Alternative name(s): Phosphatidylcholine 2-acylhydrolase 12A
Expression Region	26-192
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.