



Recombinant Dog Phospholipase A2 (PLA2G1B)

Product Code	CSB-EP018090DO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P06596
Product Type	Recombinant Protein
Immunogen Species	Canis lupus familiaris (Dog) (Canis familiaris)
Purity	>85% (SDS-PAGE)
Sequence	AVWQFRNM IKCTIPESDP LKDYNDYG CY CGLGGSGTPV DELDKCCQTH DHCYSEAKKL DSCKFLLDNP YTKIYSYSCS GSEITCSSKN KDCQAFICNC DRSAAICFSK APYNKEHKNL DTKKYC
Source	E.coli
Target Names	PLA2G1B
Protein Names	Recommended name: Phospholipase A2 EC= 3.1.1.4 Alternative name(s): Group IB phospholipase A2 Phosphatidylcholine 2-acylhydrolase 1B
Expression Region	23-146
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.