



Recombinant Guinea pig Phospholipase A2, membrane associated (PLA2G2A)

Product Code	CSB-EP018091GU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P47711
Product Type	Recombinant Protein
Immunogen Species	Cavia porcellus (Guinea pig)
Purity	>85% (SDS-PAGE)
Sequence	HLKQFTEMIK LTTGKNGLTS YGAYGCHCGV GGKGT PKDAT DRCCVRHDCC YDRLMKRGCG TKFLNYRFTH KGSSITCSVK QNSCQKQLCE CDKAAAYCFA ANLKSYSRRY QFYYNGLCRG KTPSC
Source	E.coli
Target Names	PLA2G2A
Protein Names	Recommended name: Phospholipase A2, membrane associated EC= 3.1.1.4 Alternative name(s): GIIC sPLA2 Group IIA phospholipase A2 Phosphatidylcholine 2-acylhydrolase 2A
Expression Region	21-145
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.