



Recombinant Bovine Group 3 secretory phospholipase A2 (PLA2G3)

Product Code	CSB-BP628404BO
Abbreviation	PLA2G3
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.	Q1JPB9
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	G SPALHWDSTS CHLARPIPGR PLRSL SFLGK DAQGLALFHA HWDGHGRLQV CSRQDEPELT AAYGALCAGE ITRGSFIHTP GPELQRALAT LQSQWEACRG PAESPAGTRE KRAAGQNGVP GIGRQWVKRG WTVPGTLWCG VGDSAGNSSE LGVFQGPDL C REHDRC PHN VSPFQYNYGI RNYRFHTISH CNCDARFQQC LQDQRDSVSD IMGVAFFNVL AIPCFVLEE Q EACVEWYWWG GCRRYGSVPF ARLQPRTFYN ASWSSPATSL TPSPQNPALS RPQPMQHPQQ WPSEWKESKS PSKTNATALQ APVASPGSDR ASTVQLEVTH PGFQGTGGR KPPGAHRACR SFRHLDQCEH QIGPQETKFQ LFNSAHEPLF HCNCTRRLAR FLRLHGPPVG ASMLWELPGM TCFKLAPPLD CAEGKGCPRD PRAFKVSARH LLRLQQRRLQ LQGTGTDNGQ VWPSEDQGAP ISFYNRCLQL T
Source	Baculovirus
Target Names	PLA2G3
Protein Names	Recommended name: Group 3 secretory phospholipase A2 EC= 3.1.1.4 Alternative name(s): Group III secretory phospholipase A2 Short name= GIII sPLA2 Short name= sPLA2-III Phosphatidylcholine 2-acylhydrolase 3
Expression Region	20-501
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.