



Recombinant Rat Group 10 secretory phospholipase A2 (Pla2g10)

Product Code	CSB-MP874149RA
Abbreviation	Pla2g10
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.	Q9QZT3
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	GL LELAGTLDVCV GPRSPMAYMN YGCYCGLGGH GEPRDAIDWC CYYHDCCYSQ AQDAGCSPKL YRYPWKCMDH RILCGPAENK CQELLCRCDE TLAYCLADTE YHLKYLFFPS VLCEKDSPKC N
Source	Mammalian cell
Target Names	Pla2g10
Protein Names	Recommended name: Group 10 secretory phospholipase A2 EC= 3.1.1.4 Alternative name(s): Group X secretory phospholipase A2 Short name= GX sPLA2 Short name= sPLA2-X Phosphatidylcholine 2-acylhydrolase 10
Expression Region	29-151
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.