



Recombinant Rat Phospholipase A1 member A (Pla1a)

Product Code	CSB-EP018084RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P97535
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	GNVPPT TQPKCTDFQS ANLLRGTNLK VQFLLFTPSD PGCGQLVEED SDIRNSEFNA SLGTKLIHG FRALGTKPSW INKFIRALLR AADANVIAVD WVYGSTGMYF SAVENVVKLS LEISRFLSKL LELGVSESSI HIIGVSLGAH VGGMVGHFYK GQLGRITGLD PAGPEYTRAS LEERLD SGDA LFVEAIHTDT DNLGIRIPVG HVDYFVNGGQ DQPGCPAFIH AGYSYLICDH MRVHLYISA LENTCPLMAF PCASYKAFLA GDCLDCFNPF LLSCPRIGLV ERGGVKIEPL PKEVRVYLQT TSSAPYCVHH SLVEFNLKEK RKKDTSIEVT FLGNNVTSSV KITIPKDHLE GRGIIAHQNP HCQINQVKLK FHISSRVWRK DRTPIVGTFC TAPLPVNSDK KTVCIPEPVR LQVSMVLRD LKMACV
Source	E.coli
Target Names	Pla1a
Protein Names	Recommended name: Phospholipase A1 member A EC= 3.1.1.- Alternative name(s): Phosphatidylserine-specific phospholipase A1 Short name= PS-PLA1
Expression Region	25-456
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.