



Recombinant Pongo abelii Phospholipase A1 member A (PLA1A)

Product Code	CSB-EP018084PYX-B
Abbreviation	PLA1A
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.	Q5RBQ5
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	DAPPT PQPNCADFQS ANLFEGTDLK VQFLLFVPSN PSCGQLVEGS SDLQNSGFNA TLGTKLIHG FRVLGKPSW IDKFIRLLLL ATNANVIAVD WIYGSTGVYF SAVKNVIKLS LEISLFLNKL LVLGVSESSI HIIGVSLGAH VGGMVGQLFG GQLGQITGLD PAGPEYTRAS VEERLDAGDA LFVEAIHTDT DNLGIRIPVG HVDYFVNGGQ DQPGCPTFFY AGYSYICDH MRVHLYISA LENSCPLMAF PCASYKAFLA GRCLDCFNPF LLSCPRIGLV EQGGVKIEPL PKEVKVYLLT TSSAPYCMHH SLVEFHLKEL RNKDTNIEVT FLSSNVTSSS KITIPKQQRVY GKGIIAHATP QCQINQVKFK FQSSNRVWKK DRTTIIGKFC TALLPVNDRE KMVCLPEPVN LQASVTVSRD LNLACV
Source	E.coli
Target Names	PLA1A
Protein Names	Recommended name: Phospholipase A1 member A EC= 3.1.1.-
Expression Region	26-456
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.