



Recombinant Rat Phospholipase A-2-activating protein (Plaa)

Product Code	CSB-EP018107RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P54319
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MASGAARYRL SCSLPGHELD VRGLVCCLYP PGAFVSVSRD RTTRLWAPDS PNRGFTEMHC MSGHSNFVSC VCIIPSSDIY PHGLIATGGN DHNICIFSLD SPMPYLILKG HKDTVCSLSS GKFGTLLSGS WDTTAKVWLN DKCMMTLQGH TAAVWAVKIL PEQGLMLTGS ADKTIKLWKA GRCERTFSGH EDCVRGLAIL SETEFLSCAN DASIRRWQIT GECLGVYYGH TNYIYSISVF PNCRDFVTTA EDRSLRIWKH GECAQTIRLP AQSIWCCCVL DNGDIVVGAS DGIIRVFTEA DERTASAEI KAFERELSQA TIDSKTGDLG DINAELPGR EHLNEPGTRE GQTRLIRDGE RVEAYQWSVS DGRWIKIGDV VGSSGANQQT SGKVLYEGKE FDYVFSIDVN EGGPSYKLPY NVSDDPWLV YNFLQKNDLN PMFLDQVAKF IIDNTKGQTL GLGNTSFS DP FTGGGRYVPG TSGPSNTVQT ADPFTGAGRY MPGSAGMDTT MAGVDPFTGN SAYRSAASKT VNIYFPKKEA LTFDQANPTQ ILGKLKELNG SAPEEKKLTE DDLVLEKIL SLICGNASEK PTAQQLQVLW KAINWPEDIV FPALDILRLS IKHPSVNFENF CNEKEGDQFS SHLINLLNPK GKPANQLLAL RTFCNCFVSQ AGQKLMMSQR ESLMSHAIEL KSGSNKNIHI ALATLTLNYS VCFHKDHIE GKAQCLSVIS TILEVVQDLE ATFRLVALG TLISDDSNAI QLAKSLGVDS QIKKYASVSE PAKVSECCRL ILNLL
Source	E.coli
Target Names	Plaa
Protein Names	Recommended name: Phospholipase A-2-activating protein Short name= PLA2P Short name= PLAP
Expression Region	1-795
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 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.