



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

<b>Product Code</b>	CSB-BP018107RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P54319
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 IKHPSVNENF CNEKEGDQFS SHLINLLNPK GKPANQLLAL RTFCNCFVSQ AGQKLMMSQR ESLMSHAIEL KSGSNKNIHI ALATLTLNYS VCFHKDHIE GKAQCLSVIS TILEVVQDLE ATFRLLVALG TLISDDSNAI QLAKSLGVDS QIKKYASVSE PAKVSECCRL ILNLL
<b>Source</b>	Baculovirus
<b>Target Names</b>	Plaa
<b>Protein Names</b>	Recommended name: Phospholipase A-2-activating protein Short name= PLA2P Short name= PLAP
<b>Expression Region</b>	1-795
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.