



Recombinant Rat Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma (Pip4k2c)

Product Code	CSB-EP018024RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O88370
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	ASSSVPPAT APAAAGGPGP GFGFASKTKK KHFVQQKVKV FRAADPLVGV FLWGVVAHSIN ELSQVPPPVM LLPDDFKASS KIKVNNHLFH RENLP SHFKF KEYCPQVFRN LRDRFAIDDH DYLVSLTRSP PSETEGSDGR FLISYDRTL IKEVSSEDIA DMHSNLSNYH QYIVKCHGNT LLPQFLGMYR VSVNEDSYM LVMRNMFSHR LPVHRKYDLK GSLVSREASD KEKVKELPTL KDMDFLNKNQ KVYIGEEEEKK VFLEKLKRDV EFLVQLKIMD YSLLGIHDI IRGSEPEEEG PVREESEWD GDCNLTGPPA LVGSYGTSPE GIGGYIHSHR PLGPGEFESF IDVYAIRSAE GAPEGGVFHG LIDILTQYDA KKKAHAHAKT VKHGAGAEIS TVHPEQYAKR FLDFISNIFA
Source	E.coli
Target Names	Pip4k2c
Protein Names	Recommended name: Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma EC= 2.7.1.149 Alternative name(s): Phosphatidylinositol 5-phosphate 4-kinase type II gamma Short name= PI(5)P 4-kinase type II gamma Short name= PIP4KII-
Expression Region	2-420
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.