



Recombinant Rat Phosphatidylinositol 3-kinase regulatory subunit beta (Pik3r2)

Product Code	CSB-EP730925RA
Abbreviation	Pik3r2
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.	Q63788
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MAGAEGFQYR AVYPPFRRERP EDLELLPGDL LVVSRVALQA LGVADGGERC PHNVGWMPGF NERTRQRGDF PGTYVEFLGP VALARPGPRP RGPRPLPARP LDGPSESGHT LASLAEQFSP PESAPPILVK LIEAIEQAEL DSEFYSRPEL PAPRTDWSLS DLEQWDR TTL YDAVKGFLLA LPAAVVTPEA ASEAYRAMRE VTGPVGLVLE PPTLPLHQAL TLRFL LQHLG RVARRAPSPA TAVHALASAF GPLLLRAPP GEGDGSEPA PDFPVLLLER LVQEHVDEQD TAPPALPPKP SKVKPAPTAL ANGGSTPSLQ DAEWYWGDIS REEVNERLRD TPDGTFLVRD ASSKIQGEYT LTLRKGNNK LIKVFHRDGH YGFSEPLTFC SVVELISHYR HESLAQYNAK LDTRLLYPVS KYQQDQVVKE DSVEAVGAQL KVYHQYQDK SREYDQLYEE YTRTSQELQM KR TAI EAFNE TILIFEEQQG TQEKCSKEYL ERFREGNEK EMQRILLNSE RLKSRI AEIH ESRTKLEQDL RAQASDNREI DKRMNSL KPD LMQLRKIRDQ YLVWLTQKGA RQRKINEWLG IKNETEDQYS LMEDEDALPH HEERTWYVGK INRTQAE EML SAKRDGTFLI RESSQRGCYA CSVVVDGDTK HCVIYRTATG FGFAEPYNLY GSLKELVLHY QHASLVQHND ALVTLAHPV RAPGPGPPPA AR
Source	E.coli
Target Names	Pik3r2
Protein Names	Recommended name: Phosphatidylinositol 3-kinase regulatory subunit beta Short name= PI3-kinase regulatory subunit beta Short name= PI3K regulatory subunit beta Short name= PtdIns-3-kinase regulatory subunit beta Alternative name(s)
Expression Region	1-722
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.