



Recombinant Human Phosphatidylinositol 3-kinase regulatory subunit beta (PIK3R2)

Product Code	CSB-EP018005HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O00459
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAGPEGFQYR ALYPFRRERP EDLELLPGDV LVVSRAALQA LGVAEGGERC PQSVGWMPGL NERTRQRGDF PGTYVEFLGP VALARPGPRP RGPRPLPARP RDGAPEPGLT LPDLPEQFSP PDVAPLLVK LVEAIERTGL DSESHYRPEL PAPRTDWSLS DVDQWDTAAL ADGIKSFLLA LPAPLVTPEA SAEARRALRE AAGPVGPALE PPTLPLHRAL TLRFLQHLG RVASRAPALG PAVRALGATF GPLLLRAPP PSSPPPGGAP DGSESPDFP ALLVEKLLQE HLEEQEVAPP ALPPKPPKAK PASTVLANGG SPPSLQDAEW YWGDISREEV NEKLRDTPDG TFLVRDASSK IQGEYTLTLR KGGNNKLIKV FHRDGHYGF EPLTFCSVVD LINHYRHESL AQYNAKLDTR LLYPVSKYQQ DQIVKEDSVE AVGAQLKVYH QQYQDKSREY DQLYEEYTRT SQELQMKRTA IEAFNETIKI FEEQGQTQEK CSKEYLERFR REGNEKEMQR ILLNSERLKS RIAEIHESRT KLEQQLRAQA SDNREIDKRM NSLKPDLML R KIRDQYLVW LTQKGARQKK INEWLGKNE TEDQYALMED EDDLPHHEER TWYVVGKINRT QAEEMLSGKR DGTFLIRESS QRGYACSVV VDGDTKHCVI YRTATGFGFA EPYNLYGSLK ELVLHYQHAS LVQHNDALTV TLAHPVRAPG PGPPPAAR
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	1-728
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.