



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

<b>Product Code</b>	CSB-MP018005HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O00459
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 RKIRDQYLVW LTQKGARQKK INEWLGKNE TEDQYALMED EDDLPHHEER TWYVVGKINRT QAEEMLSGKR DGTFLIRESS QRGYACSVV VDGDTKHCVI YRTATGFGFA EPYNLYGSLK ELVLHYQHAS LVQHNDALTV TLAHPVRAPG PGPPPAAR
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PIK3R2
<b>Protein Names</b>	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)
<b>Expression Region</b>	1-728
<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.



## 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.