



# Recombinant Human Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform (PIK3CB), partial

<b>Product Code</b>	CSB-MP017999HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P42338
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MCFSFIMPPA MADILDIWAV DSQIASDGS I PVDFLLPTGI YIQLEVPREA  TISYIKQMLW KQVHNYPMFN LLMDIDSYMF ACVNQTAVYE ELEDETRRLC  DVRPFLPVLK LVTRSCDPGE KLDSKIGVLI GKGLHEFDSL KDPEVNEFRR  KMRKFSEEKI LSLVGLSWMD WLKQTYPEEH EPSIPENLED KLYGGKLIVA  VHFENCQDVF SFQVSPNMNP IKVNELAIQK RLTIHGKEDE VSPYDYVLQV  SGRVEYVFGD HPLIQFYIR NCVMNRALPH FILVECCKIK KMYEQEMIAI  EAAINRNSSN LPLPLPPKKT RIISHVWENN NPFQIVLVKG NKLNTEETVK  VHVRAGLFHG TELLCKTIVS SEVSGKNDHI WNEPLEFDIN ICDLPRMARL  CFAVYAVLDK VKTKKSTKI NPSKYQTIRK AGKVHYVPAW VNTMVFDFKG  QLRTGDIILH SWSSFPDELE EMLNPMGTVQ TNPYTENATA LHVKFPENKK  QPYYPFFDK IIEKAAEIAS SDSANVSSRG GKKFLPVLKE ILDRDPLSQL  CENEMDLIWT LRQDCREIFP QSLPKLLLSI KWNKLEDVAQ LQALLQIWPK  LPPREALELL DFNYPDQYVR EYAVGCLRQM SDEELSQYLL QLVQVLKYEP  FLDCALSRFL LERALGNRRI GQFLFWHLRS EVHIPAVSVQ FGVILEAYCR  GSVGHMKVLS KQVEALNKLK TLNSLIKLNA VKLNRAKGKE AMHTCLKQSA  YREALSDLQS PLNPCVILSE LYVEKCKYMD SKMKPLWLVIY NNKVFGEDEV  GVIFKNGDDL RQDMLTLQML RLMDLLWKEA GLDLRMLPYG CLATGDRSGL  IEVVSTSETI ADIQLNSSNV AAAAAFNKDA LLNWLKEYNS GDDLDRAIIE  FTLSCAGYCV ASYVLGIGDR HSDNIMVKKT GQLFHIDFGH ILGNFKSKFG  IKRERVPIFIL TYDFIHVIQQ GKTGNTEKFG RFRQCCEDAY LILRRHGNLF  ITL FALMLTA GLPELTSVKD IQYLKDSLAL GKSEEEALKQ FKQKFDEALR  ESWTTKVNWM AHTVRKDYRS</p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PIK3CB
<b>Protein Names</b>	Recommended name: Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform Short name= PI3-kinase subunit beta Short name= PI3K-beta Short name= PI3Kbeta Short name= PtdIns-3-kinase subunit beta EC=
<b>Expression Region</b>	1-1070
<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>	Partial
<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.