



Recombinant Mouse Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform (Pik3cb), partial

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| Product Code | CSB-MP806903MO |
| Abbreviation | Pik3cb |
| 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. | Q8BTI9 |
| Product Type | Recombinant Protein |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MPPAMADNLD IWAVDSQIAS DGAISVDFLL PTGIYIQLEV PREATISYIK QMLWKQVHNY PMFNLLMDID SYMFACVNQT AVYEELEDET RRLCDVRPFL PVLKLVTRSC DPAEKLDISKI GVLIGKGLHE FDALKDPEVN EFRRKMRKFS EAKIQSLVGL SWIDWLKHTY PPEHEPSVLE NLEDKLYGGK LVVAVHFENS QDVFSFQVSP NLNPIKINEL AIQKRLTIRG KEDEASPCDY VLQVSGRVEY VFGDHPLIQF QYIRNCVMNR TLPHFILVEC CKIKKMYEQE MIAIEAINR NSSLNPLPLP PKKTRVISHI WDNNNPFQIT LVKGNKLNTE ETVKVHVVRAG LFHGTELLCK TVVSSEISGK NDHIWNEQLE FDINICDLPR MARLCFAVYA VLDKVKTKKS TKTINPSKYQ TIRKAGKVHY PVAWVNTMVF DFKGQLRSGD VILHSWSSFP DELEEMLNPM GTVQTNPYAE NATALHITFP ENKKQPCYYP PFDKIIKAA ELASGDSANV SSRGGKKFLA VLKEILDRDP LSQLCENEMD LIWTLRQDCR ENFPQSLPKL LLSIKWNKLE DVAQLQALLQ IWPKLPPREA LELLDFNYPD QYVREYAVGC LRQMSDEELS QYLLQLVQVL KYEPFLDCAL SRFLLERALD NRRIGQFLFW HLRSEVHTPA VSVQFGVILE AYCRGSVGHM KVLSKQVEAL NKLKTLNSLI KLNAVKLSRA KGKEAMHTCL KQSAYREALS DLQSPLNPCV ILSELYVEKC KYMDSKMKPL WLVSSTRAFG EDSVGVIFKN GDDLQRQDMLT LQMLRLMDLL WKEAGLDRM LPYGCLATGD RSLIEVVST SETIADIQLN SSNVAATAAF NKDALLNWLK EYNSGDDLDR AIEEFTLSCA GYCVASYVLG IGDRHSDNIM VKKTGQLFHI DFGHILGNFK SKFGIKRERV PFILTYDFIH VIQQGKTGNT EKFRFRQCC EDAYLILRRH GNLFITLAL MLTAGLPELT SVKDIQYLKD SLALGKSEEE ALKQFKQKFD EALRESWTTK VNWMAHTVRK DYRS |
| Source | Mammalian cell |
| Target Names | Pik3cb |
| Protein Names | 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= |



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| Expression Region | 1-1064 |
| 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 | Partial |
| 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. |