

[Open Peer Review on Qeios](#)

Phosphatidylinositol 4,5-Bisphosphate 3-Kinase Catalytic Subunit Beta Isoform

National Cancer Institute

Source

National Cancer Institute. *Phosphatidylinositol 4,5-Bisphosphate 3-Kinase Catalytic Subunit Beta Isoform*. NCI Thesaurus. Code C30170.

Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform (1070 aa, ~123 kDa) is encoded by the human PIK3CB gene. This protein is involved in both lipid modification and signaling.