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1-Phosphatidylinositol 4,5-Bisphosphate Phosphodiesterase Beta-4

National Cancer Institute

Source

National Cancer Institute. *1-Phosphatidylinositol 4,5-Bisphosphate Phosphodiesterase Beta-4*. NCI Thesaurus. Code C160886.

1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-4 (1175 aa, ~134 kDa) is encoded by the human PLCB4 gene. This protein is involved in the synthesis of diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3).