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Phosphatidylinositol 3,4,5-Trisphosphate 3-Phosphatase and Dual-Specificity Protein Phosphatase PTEN

National Cancer Institute

Source

National Cancer Institute. *Phosphatidylinositol 3,4,5-Trisphosphate 3-Phosphatase and Dual-Specificity Protein Phosphatase PTEN*. NCI Thesaurus. Code C18181.

Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN (403 aa, ~47 kDa) is encoded by the human PTEN gene. This protein plays a role in signaling and as both a dual-specificity phosphoprotein phosphatase and a lipid phosphatase.