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# Protein-Tyrosine Kinase 2-Beta

National Cancer Institute

## Source

National Cancer Institute. *Protein-Tyrosine Kinase 2-Beta*. NCI Thesaurus. Code C17978.

Protein-tyrosine kinase 2-beta (1009 aa, ~116 kDa) is encoded by the human PTK2B gene. This protein plays a role in tyrosine phosphorylation, signal transduction and the regulation of many cellular processes including apoptosis, cell migration, cell proliferation and cell adhesion.