

[Open Peer Review on Qeios](#)

Phosphorylated Proto-Oncogene Tyrosine-Protein Kinase Src

National Cancer Institute

Source

National Cancer Institute. *Phosphorylated Proto-Oncogene Tyrosine-Protein Kinase Src*.
NCI Thesaurus. Code C141264.

A post-translationally modified form of proto-oncogene tyrosine-protein kinase Src where one or more serine, threonine and/or the tyrosine residues are phosphorylated. Phosphorylation of the tyrosine at residue position 530 inhibits Src kinase activity, while phosphorylation of the tyrosine at residue position 419 results in Src activation.