

[Open Peer Review on Qeios](#)

Non-Receptor Type Protein Tyrosine Phosphatase

National Cancer Institute

Source

National Cancer Institute. *Non-Receptor Type Protein Tyrosine Phosphatase*. NCI Thesaurus. Code C106408.

A group of cytosolic enzymes that specifically remove tyrosine-bound phosphate groups from many phosphoproteins, including many enzymes phosphorylated by a tyrosine kinase. These proteins play a role in the modulation of tyrosine phosphorylation and dephosphorylation in cellular signaling pathways.