

Non-receptor tyrosine kinase

Non-receptor [tyrosine kinases](#) (NRTK) are a sub-group of tyrosine kinases, which can relay intracellular signals originating from extracellular receptor. NRTKs can regulate a huge array of cellular functions such as [cell survival](#), division/propagation and adhesion, [gene expression](#), immune response, etc. NRTKs exhibit considerable variability in their structural make up, having a shared kinase domain and commonly possessing many other domains such as SH2, SH3 which are protein-protein interacting domains.

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