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# Recombinant Insulin-Like Growth Factor

National Cancer Institute

## Source

National Cancer Institute. *Recombinant Insulin-Like Growth Factor*. NCI Thesaurus. Code C835.

A recombinant human antiapoptotic growth factor. Recombinant insulin-like growth factor (IGF) binds to and activates the insulin and IGF receptors; activation of these receptors initiates intracellular phosphorylation events and the activation of several signaling pathways, thereby promoting cellular proliferation and inhibiting apoptosis. High levels of circulating endogenous insulin-like growth factor may indicate a poor prognosis in some cancers. (NCI04)