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Estrogen Binding Domain

National Cancer Institute

Source

National Cancer Institute. *Estrogen Binding Domain*. NCI Thesaurus. Code C14081.

The Estrogen Binding Domain is an all-helical ligand-binding domain within its nuclear hormone receptor. Steroid hormones, such as estrogen, and their receptors regulate eukaryotic gene expression, affecting target cell proliferation and differentiation. Hormone-receptor complexes recognize discrete DNA sequences upstream of transcription start sites. (NCI)