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Swi3p

National Cancer Institute

Source

National Cancer Institute. *Swi3p*. NCI Thesaurus. Code C19808.

Nuclear Swi3p is an 825-aa, 93-kD general RNA polymerase II transcription factor component of the SWI/SNF nucleosome/chromatin remodeling complex involved in global transcriptional activation of induced gene expression. This complex alters chromatin structure to facilitate binding of gene-specific transcription factors. Swi3p contains a MYB-like domain and interacts with the N-terminus of SNF2. (from Swiss-Prot, SGD, and NCI)