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Transcription Factor

National Cancer Institute

Source

National Cancer Institute. *Transcription Factor*. NCI Thesaurus. Code C17207.

Transcription factors are a diverse group of proteins that bind to DNA at specific promoter or enhancer regions. They also bind to DNA-associated proteins to initiate, stimulate, inhibit or terminate transcription. The proteins are often physically associated in a preinitiation complex and contain structural motifs.