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# AP-1 Complex

National Cancer Institute

## Source

National Cancer Institute. *AP-1 Complex*. NCI Thesaurus. Code C17450.

A dimeric complex of related bZIP JUN, FOS, MAF and ATF transcription factors that must dimerize in order to bind to AP1 recognition sites (TPA-Responsive Element, TRE) or cAMP response elements in DNA, AP-1 controls basal and inducible transcription of several genes.