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TRAP Complex

National Cancer Institute

Source

National Cancer Institute. *TRAP Complex*. NCI Thesaurus. Code C19890.

The human thyroid hormone receptor-associated protein (TRAP)-Mediator complex was originally identified as a large multimeric complex that copurifies with the thyroid hormone receptor (TR) from HeLa cells and markedly enhances TR-mediated transcription in vitro. More recent studies have implicated TRAP-Mediator as a coactivator for a broad range of nuclear hormone receptors as well as other classes of transcriptional activators. TRAP-Mediator may play an important coregulatory role in androgen receptor-mediated gene expression. (from J Biol Chem. 2002;277:42852-8)