

transactivation *(trans-ac-ti-va-tion)*

Definition

n. the process by which the presence of one protein increases the expression of a gene, often through the activation of a transcription factor.

Example Sentence

The scientist studied **transactivation** to understand how certain genes are expressed in cancer cells.

More Example Sentences

Transactivation plays a crucial role in regulating the activity of specific genes within a cell.

Synonyms

gene activation; transcription enhancement;
promoter activation

Antonyms

gene repression; transcription inhibition; gene
silencing

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