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# Transforming Growth Factor Beta-1

National Cancer Institute

## Source

National Cancer Institute. *Transforming Growth Factor Beta-1*. NCI Thesaurus. Code C20457.

Transforming growth factor beta-1 (390 aa, ~44 kDa) is encoded by the human TGF $\beta$ 1 gene. This protein is involved in cell proliferation, cell death and a large number of signal transduction pathways.