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# Receptor-Activated SMAD

National Cancer Institute

## Source

National Cancer Institute. *Receptor-Activated SMAD*. NCI Thesaurus. Code C113248.

A family of transcription factors that are activated by signaling mediated by tumor growth factor-beta (TGF-beta) superfamily ligand-receptor interactions. Once activated, R-SMADs play a role in the positive regulation of TGF-beta responsive gene expression.