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Bone Morphogenetic Protein

National Cancer Institute

Source

National Cancer Institute. *Bone Morphogenetic Protein*. NCI Thesaurus. Code C17274.

A protein family that is part of the transforming growth factor-beta superfamily. This family is comprised of structurally related, non-collagenous proteins that regulate bone and cartilage growth. These proteins are synthesized as precursor molecules, which are cleaved by proteolytic enzymes, and can form active homodimers or heterodimers.