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EP300 wt Allele

National Cancer Institute

Source

National Cancer Institute. *EP300 wt Allele*. NCI Thesaurus. Code C52127.

Human EP300 wild-type allele is located in the vicinity of 22q13.2 and is approximately 88 kb in length. This allele, which encodes the histone acetyltransferase p300 protein, is involved in both cyclic-AMP driven transcriptional activation and the cellular response to hypoxia.