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LEP wt Allele

National Cancer Institute

Source

National Cancer Institute. *LEP wt Allele*. NCI Thesaurus. Code C95049.

Human LEP wild-type allele is located in the vicinity of 7q31.3 and is approximately 16 kb in length. This allele, which encodes leptin protein, is involved in the regulation of both appetite and body fat deposition. Mutation of the gene is associated with hereditary obesity.