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# MTOR wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MTOR wt Allele*. NCI Thesaurus. Code C51054.

Human MTOR wild-type allele is located in the vicinity of 1p36.2 and is approximately 156 kb in length. This allele, which encodes serine/threonine-protein kinase mTOR protein, is involved in translational control and the regulation of ribosome biogenesis. The MTOR gene is associated with polycystic kidney disease.