

[Open Peer Review on Qeios](#)

ACTN4 wt Allele

National Cancer Institute

Source

National Cancer Institute. *ACTN4 wt Allele*. NCI Thesaurus. Code C126633.

Human ACTN4 wild-type allele is located in the vicinity of 19q13 and is approximately 84 kb in length. This allele, which encodes alpha-actinin-4 protein, is involved in crosslinking actin to other cellular proteins. Mutations in this gene are associated with focal segmental glomerulosclerosis.