

[Open Peer Review on Qeios](#)

RPS6KA1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *RPS6KA1 wt Allele*. NCI Thesaurus. Code C104765.

Human RPS6KA1 wild-type allele is located in the vicinity of 1p36.11 and is approximately 45 kb in length. This allele, which encodes ribosomal protein S6 kinase alpha-1 protein, plays a role in regulating transcription, cellular proliferation, differentiation, and survival.