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# TEK wt Allele

National Cancer Institute

## Source

National Cancer Institute. *TEK wt Allele*. NCI Thesaurus. Code C52222.

Human TEK wild-type allele is located within 9p21 and is approximately 121 kb in length. This allele, which encodes angiopoietin-1 receptor protein, is involved in angiogenesis, endothelial cell proliferation and differentiation and endothelial cell patterning during vascular morphogenesis. Defects and deficiencies in TEK are associated with venous malformations.