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EPAS1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *EPAS1 wt Allele*. NCI Thesaurus. Code C104305.

Human EPAS1 wild-type allele is located within 2p21-p16 and is approximately 93 kb in length. This allele, which encodes endothelial PAS domain-containing protein 1, is involved in the regulation of transcription in response to oxygen. Mutation of the gene is associated with familial erythrocytosis type 4.