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MYO1E wt Allele

National Cancer Institute

Source

National Cancer Institute. *MYO1E wt Allele*. NCI Thesaurus. Code C134692.

Human MYO1E wild-type allele is located in the vicinity of 15q22.2 and is approximately 240 kb in length. This allele, which encodes unconventional myosin-Ie protein, is involved in the transport of lipids and cytoplasmic vesicles. Mutation of the gene is associated with focal segmental glomerulosclerosis type 6.