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# BECN1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *BECN1 wt Allele*. NCI Thesaurus. Code C94670.

Human BECN1 wild-type allele is located in the vicinity of 17q21 and is approximately 14 kb in length. This allele, which encodes beclin-1 protein, plays a role in both the regulation of both autophagy and apoptosis and the mediation of the host defense against viral infection. The gene may have tumor suppressor activity.