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# CD63 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CD63 wt Allele*. NCI Thesaurus. Code C106592.

Human CD63 wild-type allele is located within 12q12-q13 and is approximately 4 kb in length. This allele, which encodes CD63 antigen protein, plays a role in signal transduction and may play a role in growth regulation. Mutation of this gene is associated with tumor progression and deficiency of the protein is associated with Hermansky-Pudlak syndrome.