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NQO1 wt Allele

National Cancer Institute

Source

National Cancer Institute. *NQO1 wt Allele*. NCI Thesaurus. Code C50900.

Human NQO1 wild-type allele is located in the vicinity of 16q22.1 and is approximately 17 kb in length. This allele, which encodes NAD(P)H dehydrogenase [quinone] 1 protein, plays a role in the reduction of quinones to hydroquinones. It is also involved in the biosynthesis of prothrombin. The NQO1 gene is overexpressed in many types of cancer.