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# IDO1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *IDO1 wt Allele*. NCI Thesaurus. Code C79780.

Human IDO1 wild-type allele is located in the vicinity of 8p11.21 and is approximately 27 kb in length. This allele, which encodes indoleamine 2,3-dioxygenase 1 protein, plays a role in tryptophan metabolism. Expression of the gene is associated with reduction in cellular immune responses.