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# IRAK1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *IRAK1 wt Allele*. NCI Thesaurus. Code C51207.

Human IRAK1 wild-type allele is located within Xq28 and is approximately 9 kb in length. This allele, which encodes interleukin-1 receptor-associated kinase 1 protein, is involved both in interleukin-1-induced up-regulation of the transcription factor NF-kappa B and in regulation of responsiveness to bacterial endotoxins.