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# XBP1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *XBP1 wt Allele*. NCI Thesaurus. Code C71426.

Human XBP1 wild-type allele is located in the vicinity of 22q12.1 or 22q12 and is approximately 6 kb in length. This allele, which encodes X-box binding protein 1, plays a role in the regulation of hepatocyte growth, immunoglobulin secretion and the response to endoplasmic reticulum stress. Aberrant expression and splicing of this gene may be involved in the pathogenesis of multiple myeloma.