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# MSR1 wt Allele

National Cancer Institute

## Source

National Cancer Institute. *MSR1 wt Allele*. NCI Thesaurus. Code C112505.

Human MSR1 wild-type allele is located in the vicinity of 8p22 and is approximately 450 kb in length. This allele, which encodes macrophage scavenger receptor types I and II protein, is involved in the modulation of cholesterol and lipoprotein transport. Mutation of the gene is associated with Barrett esophagus and prostate cancer.