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# HGF wt Allele

National Cancer Institute

## Source

National Cancer Institute. *HGF wt Allele*. NCI Thesaurus. Code C51506.

Human HGF wild-type allele is located in the vicinity of 7q21.1 and is approximately 68 kb in length. This allele, which encodes hepatocyte growth factor protein, plays a role in cellular growth, motility and morphogenesis by activating a tyrosine kinase signal transduction. These functions have a profound effect on angiogenesis and tissue regeneration.