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# BSG wt Allele

National Cancer Institute

## Source

National Cancer Institute. *BSG wt Allele*. NCI Thesaurus. Code C95069.

Human BSG wild-type allele is located in the vicinity of 19p13.3 and is approximately 12 kb in length. This allele, which encodes basigin protein, plays a role in the regulation of metalloprotease gene expression, embryo implantation, spermatogenesis and neural network formation. Aberrant expression of the gene is associated with malignant glioma.