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S100A7 wt Allele

National Cancer Institute

Source

National Cancer Institute. *S100A7 wt Allele*. NCI Thesaurus. Code C143079.

Human S100A7 wild-type allele is located in the vicinity of 1q21.3 and is approximately 3 kb in length. This allele, which encodes protein S100-A7, plays a role in calcium binding, epidermal development and antimicrobial activity. Aberrant overexpression is associated with hyperproliferative skin diseases and mutations in the gene may be associated with melanoma and T-cell lymphoma.