

[Open Peer Review on Qeios](#)

EIF2AK3 wt Allele

National Cancer Institute

Source

National Cancer Institute. *EIF2AK3 wt Allele*. NCI Thesaurus. Code C102828.

Human EIF2AK3 wild-type allele is located in the vicinity of 2p12 and is approximately 71 kb in length. This allele, which encodes eukaryotic translation initiation factor 2-alpha kinase 3 protein, is involved in both protein phosphorylation and the negative regulation of translation. Mutation of the gene is associated with Wolcott-Rallison syndrome.