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CIC/DUX4 Fusion Protein

National Cancer Institute

Source

National Cancer Institute. *CIC/DUX4 Fusion Protein*. NCI Thesaurus. Code C139676.

A fusion protein encoded by the CIC/DUX4 fusion gene. This protein is comprised of the majority of the protein capicua homolog, including the DNA-binding high-mobility group (HMG)-box and 15 of 16 putative MAPK phosphorylation sites, fused to the C-terminus of double homeobox protein 4, which results in the loss of both of its DNA-binding homeodomains.