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Core Histone Macro-H2A

National Cancer Institute

Source

National Cancer Institute. *Core Histone Macro-H2A*. NCI Thesaurus. Code C95407.

A histone protein that is comprised of a histone H2A domain, which allows interaction with the nucleosome, and a macro domain, which may bind to ADP-ribose. This protein can substitute for histone H2A in the nucleosomal complex and plays a role in transcriptional repression and X chromosome inactivation.