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# Zinc Cluster

National Cancer Institute

## Source

National Cancer Institute. *Zinc Cluster*. NCI Thesaurus. Code C13429.

The zinc cluster is one of three structural motifs observed in the DNA-binding domains of zinc proteins. In the "zinc cluster" two zinc atoms are liganded by six cysteine residues. Originally identified in the GAL4 transactivator, it is also known as the C6 zinc cluster, binuclear cluster, and the Zn(II)<sub>2</sub>Cys<sub>6</sub> motif.