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# POU Domain

National Cancer Institute

## Source

National Cancer Institute. *POU Domain*. NCI Thesaurus. Code C13423.

The POU domain is a bipartite DNA binding domain recognized originally as a shared structural motif in the Pit-1, Oct-1/Oct-2, and Unc-86 transcription factors (POU). It is comprised by a C-terminal homeo domain, and an N-terminal POU-specific domain, separated by a non-conserved linker. The POU-specific domain, like the homeo domain, is folded in a helix-turn-helix motif.