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# Prominin-1

National Cancer Institute

## Source

National Cancer Institute. *Prominin-1*. NCI Thesaurus. Code C64344.

Prominin-1 (865 aa, ~97 kDa) is encoded by the human PROM1 gene. This protein may play a role in hematopoiesis, but an exact function has yet to be elucidated. The protein has been implicated in tumor pathogenesis and formation in several cancers, including retinoblastoma, hemangioma, and glioblastoma phenotypes. Additionally, the protein has been used as a marker to distinguish cells that have the potential to become cancerous from the larger normal cell population.