

[Open Peer Review on Qeios](#)

X-Ray Repair Cross-Complementing Protein 6

National Cancer Institute

Source

National Cancer Institute. *X-Ray Repair Cross-Complementing Protein 6*. NCI Thesaurus. Code C20023.

X-ray repair cross-complementing protein 6 (609 aa, ~70 kDa) is encoded by the human XRCC6 gene. This protein plays a role in DNA non-homologous end joining, which is required for both double-strand break repair and V(D)J recombination.