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RecQ Helicase Family Protein

National Cancer Institute

Source

National Cancer Institute. *RecQ Helicase Family Protein*. NCI Thesaurus. Code C20595.

RecQ family proteins are 3'-5' DNA helicases. All RecQ family proteins include a domain of approx. 450 amino acids that contains seven highly conserved motifs, including a 'Walker A-box' ATP-binding motif and a DExH box which is a characteristic of this family. These motifs are found in several DNA and RNA helicases.