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Cholesterol Side-Chain Cleavage Enzyme, Mitochondrial

National Cancer Institute

Source

National Cancer Institute. *Cholesterol Side-Chain Cleavage Enzyme, Mitochondrial*. NCI Thesaurus. Code C40057.

Cholesterol side-chain cleavage enzyme, mitochondrial (521 aa, ~60 kDa) is encoded by the human CYP11A1 gene. This protein plays a role in the catalysis of the side-chain cleavage reaction converting cholesterol to pregnenolone.