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Beta,Beta-Carotene 15,15'-Dioxygenase

National Cancer Institute

Source

National Cancer Institute. *Beta,Beta-Carotene 15,15'-Dioxygenase*. NCI Thesaurus. Code C116425.

Beta,beta-carotene 15,15'-dioxygenase (547 aa, ~63 kDa) is encoded by the human BCO1 gene. This protein is involved in the oxidative cleavage of beta-carotene to form retinal.