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Sphingosine-1-Phosphate Lyase 1

National Cancer Institute

Source

National Cancer Institute. *Sphingosine-1-Phosphate Lyase 1*. NCI Thesaurus. Code C105033.

Sphingosine-1-phosphate lyase 1 (568 aa, ~64 kDa) is encoded by the human SGPL1 gene. This protein plays a role in apoptosis, the elevation of stress-induced ceramide production, and the metabolism of phosphorylated sphingoid bases.