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Deoxyhypusine Synthase

National Cancer Institute

Source

National Cancer Institute. *Deoxyhypusine Synthase*. NCI Thesaurus. Code C30016.

Deoxyhypusine synthase (369 aa, ~41 kDa) is encoded by the human DHPS gene. This protein plays a role in the synthesis of deoxyhypusine and the post-translational modification of the eukaryotic translation initiation factor 5A-1 protein.