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Delta-1-Pyrroline-5-Carboxylate Dehydrogenase, Mitochondrial

National Cancer Institute

Source

National Cancer Institute. *Delta-1-Pyrroline-5-Carboxylate Dehydrogenase, Mitochondrial*. NCI Thesaurus. Code C152045.

Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial (563 aa, ~62 kDa) is encoded by the human ALDH4A1 gene. This protein is involved in the conversion of proline pyrroline-5-carboxylate to glutamate.