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# 5-Aminolevulinate Synthase, Nonspecific, Mitochondrial

National Cancer Institute

## Source

National Cancer Institute. *5-Aminolevulinate Synthase, Nonspecific, Mitochondrial*. NCI Thesaurus. Code C111874.

5-aminolevulinate synthase, nonspecific, mitochondrial (640 aa, ~71 kDa) is encoded by the human ALAS1 gene. This protein plays a role in both protoporphyrin biosynthesis and lipid metabolism.