

[Open Peer Review on Qeios](#)

Isocitrate Dehydrogenase [NADP] Cytoplasmic

National Cancer Institute

Source

National Cancer Institute. *Isocitrate Dehydrogenase [NADP] Cytoplasmic*. NCI Thesaurus. Code C77217.

Isocitrate dehydrogenase [NADP] cytoplasmic (414 aa, 47 kDa) is encoded by the human IDH1 gene. This protein plays a role the oxidation of isocitrate and oxalosuccinate.