

[Open Peer Review on Qeios](#)

Glucose-6-Phosphate 1-Dehydrogenase

National Cancer Institute

Source

National Cancer Institute. *Glucose-6-Phosphate 1-Dehydrogenase*. NCI Thesaurus. Code C16640.

Glucose-6-phosphate 1-dehydrogenase (515 aa, ~59 kDa) is encoded by the human G6PD gene. This protein plays a role in pentose metabolism to produce NADPH.