

[Open Peer Review on Qeios](#)

Partitioning Defective 6 Homolog Alpha

National Cancer Institute

Source

National Cancer Institute. *Partitioning Defective 6 Homolog Alpha*. NCI Thesaurus. Code C30122.

Partitioning defective 6 homolog alpha (346 aa, ~37 kDa) is encoded by the human PARD6A gene. This protein is involved in tight junction formation, asymmetrical cell division, and cell polarization processes as an adaptor signaling protein.