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E1B Protein

National Cancer Institute

Source

National Cancer Institute. *E1B Protein*. NCI Thesaurus. Code C17474.

Human E1B protein (175 aa, 20 kDa) protein is encoded by the human adenovirus 2 (HAdV-2) gene. This protein is transcribed by the E1B region of the HAdV-2 gene, which is involved in the regulation of E1B protein levels. This protein is an inhibitor of apoptosis induced by TNF or FAS pathways, as well as p53-mediated apoptosis. Without E1B function, virus production is compromised due to the premature death of the host cell.