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Protein E7, Human Papillomavirus Type 18

National Cancer Institute

Source

National Cancer Institute. *Protein E7, Human Papillomavirus Type 18*. NCI Thesaurus. Code C17674.

Protein E7 (105 aa, ~12 kDa) is encoded by the human papillomavirus type 18 E7 gene. This protein is involved in the modulation of the activity of both retinoblastoma protein and histone deacetylases in the infected host cell, which is associated with viral genome replication and host cell transformation.