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REX Gene

National Cancer Institute

Source

National Cancer Institute. *REX Gene*. NCI Thesaurus. Code C17361.

The genes coding for the Regulator X (rex) protein of HTLV-I and II. The Rex phosphoprotein binds to a cis-acting Rex response element in the RNA transcript. It is required for the nuclear export of unspliced viral RNA, and therefore essential for packaging of the RNA in virions.