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Non-Stop Decay

National Cancer Institute

Source

National Cancer Institute. *Non-Stop Decay*. NCI Thesaurus. Code C29647.

In eukaryotes, the non-stop decay mechanism recognizes and degrades mRNAs that lack a stop codon. It releases ribosomes stalled at the 3' end of a mRNA and stimulates the exosome to rapidly degrade the transcript. (from PubMed 12210514)