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# Translation Initiation Abnormality

National Cancer Institute

## Source

National Cancer Institute. *Translation Initiation Abnormality*. NCI Thesaurus. Code C45635.

An abnormality that results from a functional change in the mRNA sequence at the translation initiation codon. In eukaryotic organisms, the initiation codon is always AUG. A mutation in either DNA or corresponding mRNA that alters this initiation sequence causes termination of mRNA translation. No functional protein product is synthesized when a translation initiation abnormality exists.