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Eukaryotic Translation Initiation Factor 4F

National Cancer Institute

Source

National Cancer Institute. *Eukaryotic Translation Initiation Factor 4F*. NCI Thesaurus. Code C128282.

A protein complex comprised of a heterotetrameric core, eukaryotic initiation factor 4A, 4E, and 4 gamma, bound to other factors; the exact composition of varies with the cellular environmental conditions. This complex recognizes the 5' cap of mRNA and promotes the initiation of translation.