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X-Box Binding Protein 1

National Cancer Institute

Source

National Cancer Institute. *X-Box Binding Protein 1*. NCI Thesaurus. Code C71448.

X-box binding protein 1 (261 aa, ~29 kDa) is encoded by the human XBP1 gene. This protein is a bZIP transcription factor that is involved in both the transcription of major histocompatibility complex class II genes and the response to unfolded proteins and viral infection.