

The diagram illustrates the structure of a protein-coding gene and its non-coding regions. The top section, labeled "Coding", shows a sequence of exons (orange rectangles) and introns (black lines with arrows) that are transcribed into a single mRNA molecule. The bottom section, labeled "Non-coding", shows a separate sequence of exons and introns that are transcribed into a separate mRNA molecule. The diagram uses a grid background to show the relative positions of the exons and introns.

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Adult

