

The diagram illustrates the structure of a protein-coding gene. The top track, labeled 'Coding', shows a series of exons (vertical bars) and introns (horizontal lines). The exons are color-coded: green, orange, red, blue, yellow, pink, and light green. The bottom track, labeled 'Non-coding', shows a single continuous orange bar representing the non-coding region. The gene is labeled 'Coding' and 'Non-coding'.

