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Figure 1 displays the protein structure and disorder analysis of the 60-residue protein. The top panel shows the full sequence (M N K S Q L I D K I A A G A D I S K A A A G R A L D A I I A S V T E S L K E G D D V A L V G F G T F A V K E R A A R T G) with secondary structure elements (alpha-helices in green, beta-strands in blue) and disorder predictions (red for high confidence, yellow for low confidence). The bottom panel shows a zoomed-in view of residues 70-90 (R N P Q T G K E I T I A A A K V P S F R A G K A L K D A V N) with similar annotations.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand