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Figure 1 displays the protein structure and disorder analysis of the N-terminal region of the protein. The figure is divided into two panels.

Top Panel: Shows the full sequence (1-60) with secondary structure (SS) elements (alpha-helices and beta-strands) and disorder confidence scores. The sequence is: M V R V K A S H I L V K T E A Q A K E I M Q K I S A G D D F A K L A K M Y S Q C P S G N A G G D L G Y F G K G Q M V K P. The SS elements are represented by blue arrows (beta-strands) and green cylinders (alpha-helices). The disorder confidence scores are shown as a red bar with yellow segments indicating regions of low confidence.

Bottom Panel: Shows a zoomed-in view of the region from residue 70 to 90. The sequence is: F E D A C F K A K A G D V V G P V K T Q F G W H I I K V T D I K N. The SS elements are represented by blue arrows (beta-strands) and green cylinders (alpha-helices). The disorder confidence scores are shown as a red bar with yellow segments indicating regions of low confidence.

Confidence Key

High(9)  Low (0)

? Disordered (23%)

 Alpha helix (34%)

 Beta strand (30%)