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
Figure 1 displays three panels of protein structure and disorder analysis. Each panel shows the sequence, secondary structure, and disorder confidence. The panels are color-coded by disorder confidence, with red indicating high confidence and blue indicating low confidence.

Panel 1 (Top): Shows the full-length protein (1-60). The sequence is MKKKTTLS EEDQALFRQLMAGTRKIKQDTIVHRPQRKKIS E V P V K R L I Q E Q A D A S H Y F S D. The secondary structure is mostly alpha-helices (green) and loops (blue). The disorder confidence is high (red) for the first 30 residues and low (blue) for the last 30 residues.


Panel 2 (Middle): Shows a truncated version of the protein (1-120). The sequence is E F Q P L L N T E G P V K Y V R P D V S H F E A K K L R R G D Y S P E L F L D L H G L T Q L Q A K Q E L G A L I A A C R. The secondary structure is mostly alpha-helices (green) and loops (blue). The disorder confidence is high (red) for the first 60 residues and low (blue) for the last 60 residues.


Panel 3 (Bottom): Shows a truncated version of the protein (1-180). The sequence is R E H V F C A C V M H G H G K H I L K Q Q T P L W L A Q H P H V M A F H Q A P K E Y G G D A A L L V L I E V E E W L P P. The secondary structure is mostly alpha-helices (green) and loops (blue). The disorder confidence is high (red) for the first 90 residues and low (blue) for the last 90 residues.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand