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Figure 1 displays the protein structure and disorder analysis for the N-terminal region of the protein, showing three panels of data corresponding to residues 1-60, 70-120, and 130-180.

Panel 1 (Residues 1-60):

- Sequence: M Q D S I L T T V V K D I D G E V T T L E K F A G N V L L I V N V A S K C G L T P Q Y E Q L E N I Q K A W V D R G F M V
- Secondary structure: Alpha-helices (blue arrows) and beta-strands (green cylinders) are shown.
- SS: Secondary structure elements are indicated by blue arrows and green cylinders.
- confidence: Confidence scores are shown as a bar chart with colors ranging from red (low) to green (high).
- Disorder: Disorder is indicated by question marks.
- Disorder confidence: Disorder confidence is shown as a bar chart with colors ranging from red (low) to green (high).

Panel 2 (Residues 70-120):

- Sequence: L G F P C N Q F L E Q E P G S D E E I K T Y C T T T W G V T F P M F S K I E V N G E G R H P L Y Q K L I A A A P T A V A
- Secondary structure: Alpha-helices (blue arrows) and beta-strands (green cylinders) are shown.
- SS: Secondary structure elements are indicated by blue arrows and green cylinders.
- confidence: Confidence scores are shown as a bar chart with colors ranging from red (low) to green (high).
- Disorder: Disorder is indicated by question marks.
- Disorder confidence: Disorder confidence is shown as a bar chart with colors ranging from red (low) to green (high).

Panel 3 (Residues 130-180):

- Sequence: P E E S G F Y A R M V S K G R A P L Y P D D I L W N F E K F L V G R D G K V I Q R F S P D M T P E D P I V M E S I K L A
- Secondary structure: Alpha-helices (blue arrows) and beta-strands (green cylinders) are shown.
- SS: Secondary structure elements are indicated by blue arrows and green cylinders.
- confidence: Confidence scores are shown as a bar chart with colors ranging from red (low) to green (high).
- Disorder: Disorder is indicated by question marks.
- Disorder confidence: Disorder confidence is shown as a bar chart with colors ranging from red (low) to green (high).

Panel 4 (Residues 1-3):

- Sequence: L A K
- Secondary structure: Alpha-helices (blue arrows) and beta-strands (green cylinders) are shown.
- SS: Secondary structure elements are indicated by blue arrows and green cylinders.
- confidence: Confidence scores are shown as a bar chart with colors ranging from red (low) to green (high).
- Disorder: Disorder is indicated by question marks.
- Disorder confidence: Disorder confidence is shown as a bar chart with colors ranging from red (low) to green (high).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand