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Figure 1 displays the protein structure and disorder analysis of the 160-residue protein. The figure is organized into three segments corresponding to the residue ranges 1-60, 70-120, and 130-160.

Segment 1 (Residues 1-60):

- Sequence:** M L Y N I P C R I Y I L S T L S L C I S G I V S T A T A T S S E T K I S N E E T L V V T T N R S A S N L W E S P A T I Q
- Secondary structure:** Shows a series of alpha-helices (green cylinders) and loops (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the disorder analysis, with colors indicating different levels of disorder.
- Disorder confidence:** A bar chart showing the confidence of the disorder analysis, with colors indicating different levels of confidence.

Segment 2 (Residues 70-120):

- Sequence:** V I D Q Q T L Q N S T N A S I A D N L Q D I P G V E I T D N S L A G R K Q I R I R G E A S S R V L I L I D G Q E V T Y Q
- Secondary structure:** Shows a series of alpha-helices (green cylinders) and loops (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the disorder analysis, with colors indicating different levels of disorder.
- Disorder confidence:** A bar chart showing the confidence of the disorder analysis, with colors indicating different levels of confidence.

Segment 3 (Residues 130-160):

- Sequence:** R A G D N Y G V G L L I D E S A L E R V E V V K G P Y S V L Y G S Q A I G G I V N F I T K K G
- Secondary structure:** Shows a series of alpha-helices (green cylinders) and loops (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different levels of confidence.
- Disorder:** A bar chart showing the disorder analysis, with colors indicating different levels of disorder.
- Disorder confidence:** A bar chart showing the confidence of the disorder analysis, with colors indicating different levels of confidence.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand