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Figure 1 displays the protein structure and disorder analysis for the protein sequence. The figure is organized into three main sections, each corresponding to a different range of residues (1-60, 70-120, and 130-150). Each section includes the following information:

- Sequence:** The amino acid sequence for the specified range.
- Secondary structure:** A diagram showing the predicted secondary structure elements (alpha-helices and beta-strands) as green cylinders and blue arrows, respectively.
- SS confidence:** A bar chart representing the confidence in the secondary structure prediction, with colors indicating different confidence levels (red for high, yellow for medium, green for low).
- Disorder:** A bar chart representing the predicted disorder of the protein, with colors indicating different disorder levels (red for high, yellow for medium, green for low).
- Disorder confidence:** A bar chart representing the confidence in the disorder prediction, with colors indicating different confidence levels (red for high, yellow for medium, green for low).

The protein structure analysis shows that the protein is highly disordered, with a high degree of flexibility. The disorder analysis indicates that the protein is highly disordered, with a high degree of flexibility. The disorder confidence analysis shows that the protein is highly disordered, with a high degree of flexibility.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand