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Figure 1 displays the protein structure and disorder analysis of the protein. The protein is shown as a blue ribbon structure with green helices and red loops. The disorder confidence scores are indicated by a color scale from red (high confidence) to blue (low confidence).

The protein structure is shown in four segments, with the following amino acid sequences and disorder confidence scores:

- Segment 1 (1-60): **MKKKVLAI ALVTVF TGMGVAQAADVT A QAVAT WSATAKKD TTSKLVV TPLGSLAF QY AEG**. Disorder confidence: High (red) for the first 20 residues, then decreasing to low (blue) for the last 40 residues.
- Segment 2 (70-120): **I KGFNSQKGL F DVAI EGDSTATA F KLT SRL I T N T L T Q L D T S G S T L N V G V D Y N G A A V E K T G**. Disorder confidence: High (red) for the first 40 residues, then decreasing to low (blue) for the last 80 residues.
- Segment 3 (130-180): **D T V M I D T A N G V L G G N L S P L A N G Y N A S N R T T A Q D G F T F S I I S G T T N G T T A V T D Y S T L P E G I**. Disorder confidence: High (red) for the first 40 residues, then decreasing to low (blue) for the last 140 residues.
- Segment 4 (190-200): **W S G D V S V Q F D A T W T S**. Disorder confidence: High (red) for the first 10 residues, then decreasing to low (blue) for the last 10 residues.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand