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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, each showing the sequence, secondary structure, solvent accessibility (SS), disorder, and disorder confidence.

Segment 1 (Residues 1-60):

- Sequence:** MKKWL L AAGL GL AL AT SA QA AD KI AI V N M G S L F Q Q V A Q K T G V S N T L E N E F K G R A S E L Q R M
- Secondary structure:** Alpha-helices (green) and beta-strands (blue) are shown. A blue arrow indicates a disordered region between residues 20 and 30.
- SS confidence:** Red to yellow bar indicating confidence in solvent accessibility.
- Disorder:** Grey bar with question marks indicating regions of potential disorder.
- Disorder confidence:** Green to red bar indicating confidence in disorder predictions.


Segment 2 (Residues 70-120):

- Sequence:** E T D L Q A K M K K L Q S M K A G S D R T K L E K D V M A Q R Q T F A Q K A Q A F E Q D R A R R S N E E R G K L V T R I
- Secondary structure:** Alpha-helices (green) and beta-strands (blue) are shown.
- SS confidence:** Red to yellow bar indicating confidence in solvent accessibility.
- Disorder:** Grey bar with question marks indicating regions of potential disorder.
- Disorder confidence:** Green to red bar indicating confidence in disorder predictions.


Segment 3 (Residues 130-160):


- Sequence:** Q T A V K S V A N S Q D I D L V V D A N A V A Y N S S D V K D I T A D V L K Q V K
- Secondary structure:** Alpha-helices (green) and beta-strands (blue) are shown.
- SS confidence:** Red to yellow bar indicating confidence in solvent accessibility.
- Disorder:** Grey bar with question marks indicating regions of potential disorder.
- Disorder confidence:** Green to red bar indicating confidence in disorder predictions.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand