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Protein structure analysis of the protein sequence. The image shows three segments of the protein structure, each with its corresponding sequence, secondary structure, and disorder analysis.

Segment 1 (Residues 1-60):

- Sequence:** I N N W N L L P L I C L L S G C H F Y R E R F A E R G F F Y K V P D V L R D Y L S A I P L E I N E K A R Y K P G I A N Y
- Secondary structure:** Alpha helix (green) and Beta strand (yellow).
- SS confidence:** High confidence (red) and low confidence (yellow).
- Disorder:** High disorder (red) and low disorder (yellow).
- Disorder confidence:** High confidence (red) and low confidence (yellow).


Segment 2 (Residues 70-120):

- Sequence:** H N I I T C G F S T L L P Y I R Q Q P L A M Q Q R F N L L F P D F V D H I Q S P L P L A S T L L E R I T F Y A K K N R D
- Secondary structure:** Alpha helix (green) and Beta strand (yellow).
- SS confidence:** High confidence (red) and low confidence (yellow).
- Disorder:** High disorder (red) and low disorder (yellow).
- Disorder confidence:** High confidence (red) and low confidence (yellow).


Segment 3 (Residues 130-140):


- Sequence:** E L D K I S C K W C C D
- Secondary structure:** Alpha helix (green) and Beta strand (yellow).
- SS confidence:** High confidence (red) and low confidence (yellow).
- Disorder:** High disorder (red) and low disorder (yellow).
- Disorder confidence:** High confidence (red) and low confidence (yellow).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand