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Protein structure analysis of the N-terminal region of the protein. The image shows three segments of the protein sequence, each with its corresponding secondary structure, solvent accessibility (SS), disorder, and disorder confidence.

Segment 1 (Residues 1-60):

- Sequence:** MQI P R M S L R Q L A W S G A V L L L V G T L L L A W S A V R Q Q E S T L A I R A V H Q G T T M P D G F S I W H H L D
- Secondary structure:** Alpha-helix (green) from residue 10 to 30, followed by a beta-strand (blue) from residue 35 to 45, and another alpha-helix (green) from residue 50 to 60.
- SS:** Solvent accessibility scale from 0 to 100.
- Disorder:** Disorder scale from 0 to 100.
- Disorder confidence:** Disorder confidence scale from 0 to 100.

Segment 2 (Residues 70-120):

- Sequence:** A H G I P F K S I T P K N D T L L I T F D S S D Q S A A A K A V L D R T L P H G Y I I A Q Q D N N S Q A M Q W L T R L R
- Secondary structure:** Alpha-helix (green) from residue 70 to 80, followed by a beta-strand (blue) from residue 85 to 95, and another alpha-helix (green) from residue 100 to 110, and a final alpha-helix (green) from residue 115 to 120.
- SS:** Solvent accessibility scale from 0 to 100.
- Disorder:** Disorder scale from 0 to 100.
- Disorder confidence:** Disorder confidence scale from 0 to 100.

Segment 3 (Residues 130-140):

- Sequence:** D N S H R F G
- Secondary structure:** Alpha-helix (green) from residue 130 to 140.
- SS:** Solvent accessibility scale from 0 to 100.
- Disorder:** Disorder scale from 0 to 100.
- Disorder confidence:** Disorder confidence scale from 0 to 100.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand