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Figure 1 displays the protein structure and disorder analysis for the 120-residue protein. The analysis is presented in three panels, each showing the sequence, secondary structure (SS), confidence, disorder, and disorder confidence.

Panel 1 (Residues 1-60):

- Sequence:** MSQLVYFSSSENTQRFIERLGLPAVRIPLNERERIQVDEPYILIVPSYGGGGTAGAVPR
- Secondary structure:** Shows a blue arrow (alpha-helix) from residue 10 to 20, a green helix (alpha-helix) from residue 25 to 35, a blue arrow (alpha-helix) from residue 40 to 50, and a green helix (alpha-helix) from residue 55 to 60.
- SS confidence:** A bar chart showing confidence levels for the secondary structure elements.
- Disorder:** A bar chart showing disorder levels, with question marks indicating regions of uncertainty.
- Disorder confidence:** A bar chart showing confidence levels for the disorder analysis.


Panel 2 (Residues 70-120):

- Sequence:** QVIRFLNDEHNRA LLRGVIA SGNRFGEAYGRAGDVIARKCGVPWLYRFELMGTS D I EN
- Secondary structure:** Shows a green helix (alpha-helix) from residue 70 to 80, a blue arrow (alpha-helix) from residue 85 to 95, a green helix (alpha-helix) from residue 100 to 110, a blue arrow (alpha-helix) from residue 115 to 120, and a green helix (alpha-helix) from residue 125 to 130.
- SS confidence:** A bar chart showing confidence levels for the secondary structure elements.
- Disorder:** A bar chart showing disorder levels.
- Disorder confidence:** A bar chart showing confidence levels for the disorder analysis.


Panel 3 (Residues 130-140):


- Sequence:** VRKGVTEFWQRQPQNA
- Secondary structure:** Shows a green helix (alpha-helix) from residue 130 to 140.
- SS confidence:** A bar chart showing confidence levels for the secondary structure elements.
- Disorder:** A bar chart showing disorder levels, with question marks indicating regions of uncertainty.
- Disorder confidence:** A bar chart showing confidence levels for the disorder analysis.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand