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Protein structure and analysis for PDB entry 1W33. The image displays three protein segments: residues 1-60, 70-120, and 130-138. Each segment is shown with its amino acid sequence, a secondary structure diagram (green cylinders), a solvent accessibility plot (SS confidence, red/orange/green bars), a disorder prediction (Disorder, grey line with question marks), and a confidence plot (Disorder confidence, purple/blue/green bars).

Segment 1 (Residues 1-60):

- Sequence: MKPAARRRARECAVQALYSWQLSQNDIADVEYQFLAEQDVKDVDVLYFRELLAGVATNTA
- Secondary structure: Multiple alpha-helices and loops.
- SS confidence: High confidence (red) for most of the segment.
- Disorder: High disorder (grey line with question marks) for the first 10 residues.
- Disorder confidence: High confidence (red) for the first 10 residues.


Segment 2 (Residues 70-120):

- Sequence: YLDGLMKPYSRLLEEELGQVEKAVLRIALYELSKRSDVPYKVAINEAIELAKSFGAEDSH
- Secondary structure: Multiple alpha-helices and loops.
- SS confidence: High confidence (red) for most of the segment.
- Disorder: High disorder (grey line with question marks) for the last 10 residues.
- Disorder confidence: High confidence (red) for the last 10 residues.


Segment 3 (Residues 130-138):


- Sequence: K F V N G V L D K A A P V I R P N K K
- Secondary structure: Multiple alpha-helices and loops.
- SS confidence: High confidence (red) for most of the segment.
- Disorder: High disorder (grey line with question marks) for the last 10 residues.
- Disorder confidence: High confidence (red) for the last 10 residues.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand