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Protein structure and disorder analysis for three protein segments. Each segment shows the amino acid sequence, secondary structure (SS), confidence, disorder, and disorder confidence.

Segment 1 (1-60):

- Sequence: M T L P S G H P K S R L I K K F T A L G P Y I R E G K C K D N R F F F D C L A V C V N V K P A P E V R E F W G W W M E L
- Secondary structure: Alpha-helix (residues 10-25), Alpha-helix (residues 28-35), Beta-strand (residues 38-45), Beta-strand (residues 52-60)
- SS confidence: High confidence in helical and strand regions, lower in loops.
- Disorder: Disordered regions at the N-terminus (residues 1-10) and C-terminus (residues 50-60).
- Disorder confidence: High confidence in disordered regions.


Segment 2 (70-120):

- Sequence: E A Q E S R F T Y S Y Q F G L F D K A G D W K S V P V K D T E V V E R L E H T L R E F H E K L R E L L T T L N L K L E P
- Secondary structure: Alpha-helix (residues 75-90), Alpha-helix (residues 95-110), Beta-strand (residues 115-120)
- SS confidence: High confidence in helical and strand regions, lower in loops.
- Disorder: Disordered regions at the N-terminus (residues 70-75) and C-terminus (residues 115-120).
- Disorder confidence: High confidence in disordered regions.


Segment 3 (130-140):


- Sequence: A D D F R D E P V K L T A
- Secondary structure: Alpha-helix (residues 130-135)
- SS confidence: High confidence in the helical region, lower in loops.
- Disorder: Disordered regions at the N-terminus (residues 130-135) and C-terminus (residues 135-140).
- Disorder confidence: High confidence in disordered regions.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand