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Figure 1 displays the sequence and structural analysis of the protein, showing the sequence, secondary structure, confidence, disorder, and disorder confidence across four segments (1-60, 70-120, 130-180, and 190-210).


**Segment 1 (1-60):** Sequence: MYQDKILV RQLGLQPYEPISQAMHEFTDTRDDSTLDEIWLVEHYVPVFTQGQAGKAELML. Secondary structure: Alpha-helices (blue arrows) and beta-strands (green cylinders). Confidence: High (red/yellow). Disorder: Low (blue/purple). Disorder confidence: High (red/yellow).

**Segment 2 (70-120):** Sequence: PGDIPVIQSDRGGQVTYHGP GQQVMYVLLNLKRRKLGVRELVTLLLEQTVVNTLAEELGIEA. Secondary structure: Alpha-helices (blue arrows) and beta-strands (green cylinders). Confidence: High (red/yellow). Disorder: Low (blue/purple). Disorder confidence: High (red/yellow).


**Segment 3 (130-180):** Sequence: HPRADAPGVYVGEKKICSLGLRIRRGCSFHGLALNVNMDLSPFLRINPCGYAGMEMAKIS. Secondary structure: Alpha-helices (blue arrows) and beta-strands (green cylinders). Confidence: High (red/yellow). Disorder: Low (blue/purple). Disorder confidence: High (red/yellow).


**Segment 4 (190-210):** Sequence: QWKPEATTNNIAPRLLENILALLNNPDFEYIT A. Secondary structure: Alpha-helices (blue arrows) and beta-strands (green cylinders). Confidence: High (red/yellow). Disorder: Low (blue/purple). Disorder confidence: High (red/yellow).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand