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Protein structure and disorder analysis for two proteins. The top panel shows a full-length protein (60 residues) with a complex secondary structure (alpha helices and beta strands) and high disorder confidence. The bottom panel shows a shorter protein (70 residues) with a simple secondary structure (alpha helix) and high disorder confidence.

Protein 1 (Top):

- Sequence:** MI AHHFGTDE I P R QCVTPG DY V L HEGRT Y I A S A N N I K K R K L Y I R N L T T K T F I T D R M I K V F
- Secondary structure:** Alpha helices (blue arrows) and beta strands (blue lines).
- SS confidence:** High confidence (red/yellow/green bars).
- Disorder:** High disorder confidence (red/yellow/green bars).
- Disorder confidence:** High confidence (red/yellow/green bars).

Protein 2 (Bottom):

- Sequence:** L G R D G L P V K A E S W
- Secondary structure:** Alpha helix (blue arrow).
- SS confidence:** High confidence (red/yellow/green bars).
- Disorder:** High disorder confidence (red/yellow/green bars).
- Disorder confidence:** High confidence (red/yellow/green bars).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand