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Figure 1 displays the protein structure and disorder analysis of the protein. The top panel shows the full-length protein (1-60) with its sequence, secondary structure (SS), confidence, and disorder. The bottom panel shows a zoomed-in view of the C-terminal region (70-100) with its sequence, secondary structure, confidence, and disorder.


Top Panel (Full-length protein):

- Sequence:** MSDKI I HLT DDS F DT DVL KADGAI LVDF WAE WCGPCKMI API LDEI ADEYQGKLT VAKL N
- Secondary structure:** The protein contains several alpha-helices (green cylinders) and loops (blue arrows). Helices are located at residues 10-18, 20-28, 38-46, and 54-60.
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different confidence levels (red for high, yellow for medium, green for low).
- Disorder:** A bar chart showing the disorder prediction, with colors indicating different disorder levels (red for high, yellow for medium, green for low).
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction, with colors indicating different confidence levels (red for high, yellow for medium, green for low).


Bottom Panel (Zoomed-in view of C-terminal region):


- Sequence:** I DQNP GTAPKYGI RGI PTL L L F KNGEVAATKV GALS K GQL KEFL DANL A
- Secondary structure:** The protein contains several alpha-helices (green cylinders) and loops (blue arrows). Helices are located at residues 70-78, 82-90, and 94-100.
- SS confidence:** A bar chart showing the confidence of the secondary structure prediction, with colors indicating different confidence levels (red for high, yellow for medium, green for low).
- Disorder:** A bar chart showing the disorder prediction, with colors indicating different disorder levels (red for high, yellow for medium, green for low).
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction, with colors indicating different confidence levels (red for high, yellow for medium, green for low).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand