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The figure displays two panels of protein analysis. The top panel shows the full-length protein (1-60) with its sequence, secondary structure (SS), SS confidence, disorder, and disorder confidence. The bottom panel shows a protein fragment (70-96) with similar analysis. Residues are color-coded by amino acid type: M (blue), V (green), R (red), L (cyan), I (yellow), C (purple), S (light blue), G (dark green), P (orange), K (red), T (cyan), S (light blue), I (yellow), L (cyan), S (light blue), D (dark green), I (yellow), G (dark green), C (purple), L (cyan), E (red), I (yellow), Q (red), G (dark green), A (orange), L (cyan), G (dark green), S (light blue), G (dark green), G (dark green), E (red), A (orange), V (green), L (cyan), Y (green), S (light blue).


Full-length protein (1-60):

- Sequence:** M V R R L R F S G P K T S I I C S P M T S L K T S I K T I T Y L S D I G C L E I Q G A S L A G S G S G G E H A A V L Y S
- Secondary structure:** Blue arrows indicate alpha-helices at residues 1-10, 11-15, 16-30, 31-35, and 45-50. Green cylinders indicate beta-strands at residues 16-30, 31-35, 36-40, 41-45, and 51-60.
- SS confidence:** A bar chart showing confidence levels for each residue, with colors corresponding to the secondary structure elements.
- Disorder:** A bar chart showing disorder scores, with red indicating high disorder and green indicating low disorder.
- Disorder confidence:** A bar chart showing confidence levels for the disorder scores.


Protein fragment (70-96):


- Sequence:** L I G T C R L N N V E L E K W L C Y G I E H I Q D W S A N L V R D L
- Secondary structure:** Green cylinders indicate beta-strands at residues 70-75, 76-85, and 86-91.
- SS confidence:** A bar chart showing confidence levels for each residue.
- Disorder:** A bar chart showing disorder scores, with red indicating high disorder and green indicating low disorder.
- Disorder confidence:** A bar chart showing confidence levels for the disorder scores.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand