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Figure 1 displays the protein structure and disorder analysis for the N-terminal region of the protein. The figure is organized into four segments, each showing the sequence, secondary structure (SS), confidence, and disorder analysis.

Segment 1 (Residues 1-60):

- Sequence:** MI GLVGKKVGMTRI FTEDGVSI PVTVI EVE ANRVTVQKDL ANDGYRAI QVTTGAKKANRV
- Secondary structure:** Predicted as a series of alpha-helices (blue arrows) and loops (green squiggles).
- SS confidence:** High confidence (red and green bars).
- Disorder:** High disorder (blue bars).
- Disorder confidence:** High confidence (red and green bars).

Segment 2 (Residues 70-120):

- Sequence:** TKPEAGHF AKAGVEAGRGL WEFRLAEGEEFTVGQSI SVELF ADVKKVDVTGTSKKGFA
- Secondary structure:** Predicted as a series of alpha-helices (blue arrows) and loops (green squiggles).
- SS confidence:** High confidence (red and green bars).
- Disorder:** High disorder (blue bars).
- Disorder confidence:** High confidence (red and green bars).

Segment 3 (Residues 130-180):

- Sequence:** TVKRWNF RTQDATHGNSLS HRVPGSI GQNQTPGKVF KGGK MAGQMGNERNVT VQSLDVVRV
- Secondary structure:** Predicted as a series of alpha-helices (blue arrows) and loops (green squiggles).
- SS confidence:** High confidence (red and green bars).
- Disorder:** High disorder (blue bars).
- Disorder confidence:** High confidence (red and green bars).

Segment 4 (Residues 190-200):

- Sequence:** DAERNLLLVKGAVPGATGSD L I V K P A V K A
- Secondary structure:** Predicted as a series of alpha-helices (blue arrows) and loops (green squiggles).
- SS confidence:** High confidence (red and green bars).
- Disorder:** High disorder (blue bars).
- Disorder confidence:** High confidence (red and green bars).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand