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Figure 1 displays the protein structure and disorder analysis of the 210-residue protein. The figure is organized into four segments, each showing the sequence, secondary structure, solvent accessibility, and disorder predictions.

Segment 1 (Residues 1-60):

- Sequence:** MFATKDPEFENRI NTNKS PRNAATCRGRYEKQAKGEFLMSDMLAVEQETNNDVRQFLNKI
- Secondary structure:** Helices at residues 10-15 and 25-35.
- SS confidence:** High confidence in the helical regions.
- Disorder:** Disordered regions at residues 1-10, 18-20, 22-24, 26-28, 30-32, 34-36, 38-40, 42-44, 46-48, 50-52, 54-56, 58-60.
- Disorder confidence:** High confidence in the disordered regions.

Segment 2 (Residues 70-120):

- Sequence:** NELRNKAPKNEETKHEEHTP DNHEETDHHEAKQQEQA WRGNLRYLDTLNRLDEVLP RKLY
- Secondary structure:** Helices at residues 75-80, 85-90, 95-100, 105-110, 115-120.
- SS confidence:** High confidence in the helical regions.
- Disorder:** Disordered regions at residues 70-75, 82-84, 86-88, 92-94, 96-98, 102-104, 106-108, 112-114, 116-118, 120-125.
- Disorder confidence:** High confidence in the disordered regions.


Segment 3 (Residues 130-180):

- Sequence:** ERWEKEHTV NDEAVLRALCYFAGTGKNSQLGWCRVGRGTI DKRARLSKNTVKKCLDRLVN
- Secondary structure:** Helices at residues 135-140, 145-150, 155-160, 165-170, 175-180.
- SS confidence:** High confidence in the helical regions.
- Disorder:** Disordered regions at residues 130-135, 142-144, 146-148, 152-154, 156-158, 162-164, 166-168, 172-174, 176-178, 182-185.
- Disorder confidence:** High confidence in the disordered regions.


Segment 4 (Residues 190-210):


- Sequence:** HFKLVERTEGYI PGSAERECNEYQLLFKPYNMK
- Secondary structure:** Helices at residues 195-200, 205-210.
- SS confidence:** High confidence in the helical regions.
- Disorder:** Disordered regions at residues 190-195, 202-204, 206-208, 212-215.
- Disorder confidence:** High confidence in the disordered regions.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand