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Protein structure analysis of the full-length protein (1-180) and two fragments (1-110 and 120-180). The analysis includes sequence, secondary structure, SS confidence, disorder, and disorder confidence.

Full-length protein (1-180):

- Sequence:** MP GNS PHY GR WP QH DFT S L K K L R P Q S V T S R I Q P G S D V I V C A E M D E Q W G Y V G A K S R Q R W L F
- Secondary structure:** Helices (green) at positions 10-30, 40-50, and 110-120. Loops (blue) at positions 30-40, 50-60, and 120-130.
- SS confidence:** High confidence (green/yellow) across the entire length.
- Disorder:** High disorder (red) across the entire length.
- Disorder confidence:** High confidence (red) across the entire length.


Fragment 1 (1-110):

- Sequence:** Y A Y D S L R K T V V A H V F G E R T M A T L G R L M S L L S P F D V V I W M T D G W P L Y E S R L K G K L H V I S K R
- Secondary structure:** Helices (green) at positions 10-20, 30-40, and 100-110. Loops (blue) at positions 20-30, 40-50, and 110-120.
- SS confidence:** High confidence (green/yellow) across the entire length.
- Disorder:** High disorder (red) across the entire length.
- Disorder confidence:** High confidence (red) across the entire length.


Fragment 2 (120-180):


- Sequence:** Y T Q R I E R H N L N L R Q H L A R L G R K S L S F S K S V E L H D K V I G H Y L N I K H Y Q
- Secondary structure:** Helices (green) at positions 120-140, 150-160, and 170-180. Loops (blue) at positions 140-150, 160-170, and 180-190.
- SS confidence:** High confidence (green/yellow) across the entire length.
- Disorder:** High disorder (red) across the entire length.
- Disorder confidence:** High confidence (red) across the entire length.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand