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Figure 1 displays the schematic representation of the protein structure of the human protein, showing the sequence, secondary structure, and disorder confidence across three segments.

Segment 1 (Residues 1-60):

- Sequence:** M R T L L A I L L F P L L V Q A A G E G M W Q A S S V G I T L N H R G E S M S S A P L S T R Q P A S G L M T L V A W R Y
- Secondary structure:** A long alpha-helix (blue arrow) spanning residues 1 to 60.
- SS confidence:** A bar chart showing confidence levels (red, orange, yellow, green, blue) across the segment.
- Disorder:** A bar chart showing disorder confidence (red, orange, yellow, green, blue) across the segment.
- Disorder confidence:** A bar chart showing disorder confidence (red, orange, yellow, green, blue) across the segment.


Segment 2 (Residues 70-120):

- Sequence:** Q L I G P T P S G L R V R L C S Q S R C V E L E G Q S G T T V A F S G I A A A E P L R F I W E V P G G G R L I P P L K V
- Secondary structure:** A long alpha-helix (blue arrow) spanning residues 70 to 120.
- SS confidence:** A bar chart showing confidence levels (red, orange, yellow, green, blue) across the segment.
- Disorder:** A bar chart showing disorder confidence (red, orange, yellow, green, blue) across the segment.
- Disorder confidence:** A bar chart showing disorder confidence (red, orange, yellow, green, blue) across the segment.


Segment 3 (Residues 130-140):


- Sequence:** Q R N E V I V N Y R
- Secondary structure:** A short alpha-helix (blue arrow) spanning residues 130 to 140.
- SS confidence:** A bar chart showing confidence levels (red, orange, yellow, green, blue) across the segment.
- Disorder:** A bar chart showing disorder confidence (red, orange, yellow, green, blue) across the segment.
- Disorder confidence:** A bar chart showing disorder confidence (red, orange, yellow, green, blue) across the segment.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand