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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 predictions across three segments (1-60, 70-120, and 130-150).

Segment 1 (1-60):

- Sequence:** M D F P Q R V N G W A L Y A H P C F Q E T Y D A L V A E V E T L K G K D P E N Y Q R K A A T K L L A V V H K V I E E H I
- Secondary structure:** A blue arrow indicates a beta strand at the beginning, followed by a series of green alpha helices.
- SS confidence:** A bar chart showing confidence levels for the secondary structure predictions.
- Disorder:** A bar chart showing regions of predicted disorder, with red bars indicating high confidence and yellow bars indicating lower confidence.
- Disorder confidence:** A bar chart showing confidence levels for the disorder predictions.

Segment 2 (70-120):

- Sequence:** T V N P S P A F R H G K S L G S G K N K D W S R V K F G A G R Y R L F F R Y S E K E K V I I L G W M N D E N T L R T Y
- Secondary structure:** A series of green alpha helices, followed by a blue arrow indicating a beta strand, and then a series of green alpha helices.
- SS confidence:** A bar chart showing confidence levels for the secondary structure predictions.
- Disorder:** A bar chart showing regions of predicted disorder, with red bars indicating high confidence and yellow bars indicating lower confidence.
- Disorder confidence:** A bar chart showing confidence levels for the disorder predictions.

Segment 3 (130-150):

- Sequence:** G K K T D A Y T V F S K M L K R G H P P A D W E T L T R E T E E T H
- Secondary structure:** A series of green alpha helices, followed by a blue arrow indicating a beta strand, and then a series of green alpha helices.
- SS confidence:** A bar chart showing confidence levels for the secondary structure predictions.
- Disorder:** A bar chart showing regions of predicted disorder, with red bars indicating high confidence and yellow bars indicating lower confidence.
- Disorder confidence:** A bar chart showing confidence levels for the disorder predictions.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand