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Figure 1 displays the protein structure and disorder analysis of the human protein. The figure is divided into three horizontal panels, each showing a different segment of the protein. Each panel includes the amino acid sequence, secondary structure (SS), confidence, disorder, and disorder confidence.

Top Panel (Residues 1-60):

- Sequence:** L L I S F I L P Q K W T S A A V V T P P E P V Q W Q E L E K S F T K L R V L D L D I K I D R T E A F N L F I K K F Q S V
- Secondary structure:** Alpha-helices (blue arrows) and beta-strands (green cylinders).
- SS confidence:** Red bar indicating confidence in the secondary structure.
- Disorder:** Green bar indicating regions of disorder.
- Disorder confidence:** Blue bar indicating confidence in the disorder prediction.

Middle Panel (Residues 70-120):

- Sequence:** S L L E E Y L R S S P Y V M D Q L K E A K I D E L D L H R A I V A L S E K M K A V D D N A S K K K D E P S L Y T S W T L
- Secondary structure:** Alpha-helices (blue arrows) and beta-strands (green cylinders).
- SS confidence:** Red bar indicating confidence in the secondary structure.
- Disorder:** Green bar indicating regions of disorder.
- Disorder confidence:** Blue bar indicating confidence in the disorder prediction.

Bottom Panel (Residues 130-140):

- Sequence:** S F T A P T S E E A Q T V L S G Y I D Y I S T L
- Secondary structure:** Alpha-helices (blue arrows) and beta-strands (green cylinders).
- SS confidence:** Red bar indicating confidence in the secondary structure.
- Disorder:** Green bar indicating regions of disorder.
- Disorder confidence:** Blue bar indicating confidence in the disorder prediction.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand