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Figure 1 displays the protein structure and disorder analysis of the human protein encoded by LOC101929. The protein is shown as a blue ribbon structure with green helices and red loops. The disorder analysis includes a disorder confidence scale from 0 to 100, with red indicating high confidence in disorder and blue indicating high confidence in structure.

The protein sequence is shown in three segments, with the corresponding secondary structure (SS) and disorder analysis results. The disorder analysis includes a disorder confidence scale from 0 to 100, with red indicating high confidence in disorder and blue indicating high confidence in structure.

Segment 1 (Residues 1-60):

Sequence: ML D L F A D A E P W Q E P L A A G A V I L R R F A F N A A E Q L I R D I N D V A S Q S P F R Q M V T P G G Y T M S V A

Secondary structure: [Blue ribbon structure with green helices and red loops]

SS: [Secondary structure prediction]

confidence: [Confidence scale]

Disorder: [Disorder analysis]

Disorder confidence: [Disorder confidence scale]

Segment 2 (Residues 70-120):

Sequence: M T N C G H L G W T T H R Q G Y L Y S P I D P Q T N K P W P A M P Q S F H N L C Q R A A T A A G Y P D F Q P D A C L I N

Secondary structure: [Blue ribbon structure with green helices and red loops]

SS: [Secondary structure prediction]

confidence: [Confidence scale]

Disorder: [Disorder analysis]

Disorder confidence: [Disorder confidence scale]

Segment 3 (Residues 130-180):

Sequence: R Y A P G A K L S L H Q D K D E P D L R A P I V S V S L G L P A I F Q F G G L K R N D P L K R L L L E H G D V V V W G G

Secondary structure: [Blue ribbon structure with green helices and red loops]

SS: [Secondary structure prediction]

confidence: [Confidence scale]

Disorder: [Disorder analysis]

Disorder confidence: [Disorder confidence scale]

Segment 4 (Residues 190-210):

Sequence: E S R L F Y H G I Q P L K A G F H P L T I D C R Y N L T F R Q A G K K E

Secondary structure: [Blue ribbon structure with green helices and red loops]


SS: [Secondary structure prediction]

confidence: [Confidence scale]


Disorder: [Disorder analysis]


Disorder confidence: [Disorder confidence scale]

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand