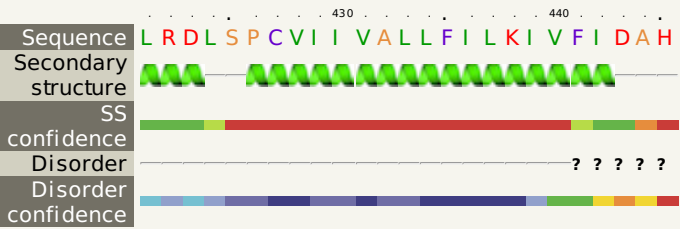


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The figure displays the protein structure and disorder analysis for the human protein sequence. The sequence is shown in the top row, with residues numbered from 1 to 420. The secondary structure is shown in the second row, with green bars representing alpha-helices and red bars representing beta-strands. The disorder analysis is shown in the third row, with a red bar indicating regions of high disorder and a green bar indicating regions of low disorder. The disorder confidence is shown in the fourth row, with a scale from 0 to 1.0. The disorder prediction is shown in the fifth row, with a scale from 0 to 1.0. The disorder confidence is shown in the sixth row, with a scale from 0 to 1.0.

Sequence	Secondary structure	SS confidence	Disorder	Disorder confidence
1 M S H Q H T T Q T S G Q G M L E R V F K L R E H G T T A R T E V I A G F T T F L T M V Y I V F V N P Q I L G V A G M D T				
20 S A V F V T T C L I A A F G S I M M G L F A N L P V A L A P A M G L N A F F A F V V V Q A M G L P W Q V G M G A I F W G				
30 A I G L L L L T I F R V R Y W M I A N I P V S L R V G I T S G I G L F I G M M G L K N A G V I V A N P E T L V S I G N L				
40 T S H S V L L G I L G F F I I A I L A S R N I H A A V L V S I V V T T L L G W M L G D V H Y N G I V S A P P S V M T V V				
50 G H V D L A G S F N L G L A G V I F S F M L V N L F D S S G T L I G V T D K A G L A D E K G K F P R M K Q A L Y V D S I				
60 S S V T G S F I G T S S V T A Y I E S S S G V S V G G R T G L T A V V V G L L F L L V I F L S P L A G M V P G Y A A A G				
70 A L I Y V G V L M T S S L A R V N W Q D L T E S V P A F I T A V M M P F S F S I T E G I A L G F I S Y C V M K I G T G R				



Confidence Key

High(9) [red bar] [orange bar] [yellow bar] [light green bar] [green bar] [dark green bar] [blue bar] Low (0)

? Disordered

Alpha helix

Beta strand