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Protein structure prediction results for the protein sequence MS DWN PSL YL H F S A E R S R P A V E L L A R V P L E N V E Y V A D L G C G P G N S T A L L Q Q R W P A A R I T G. The figure shows four segments of the protein, each with its sequence, secondary structure, solvent accessibility (SS), confidence, disorder, and disorder confidence. The secondary structure is represented by green cylinders (alpha-helices) and blue arrows (beta-strands). The solvent accessibility is shown as a red bar. The confidence is shown as a yellow bar. The disorder is shown as a blue bar. The disorder confidence is shown as a red bar.

Segment 1 (Residues 1-60):

Sequence: MS DWN PSL YL H F S A E R S R P A V E L L A R V P L E N V E Y V A D L G C G P G N S T A L L Q Q R W P A A R I T G

Secondary structure: [Alpha-helices and beta-strands]

SS: [Solvent accessibility]

confidence: [Confidence]

Disorder: [Disorder]

Disorder confidence: [Disorder confidence]

Segment 2 (Residues 70-120):

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

Secondary structure: [Alpha-helices and beta-strands]

SS: [Solvent accessibility]

confidence: [Confidence]

Disorder: [Disorder]

Disorder confidence: [Disorder confidence]

Segment 3 (Residues 130-180):

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

Secondary structure: [Alpha-helices and beta-strands]

SS: [Solvent accessibility]

confidence: [Confidence]

Disorder: [Disorder]

Disorder confidence: [Disorder confidence]

Segment 4 (Residues 190-240):

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

Secondary structure: [Alpha-helices and beta-strands]

SS: [Solvent accessibility]

confidence: [Confidence]

Disorder: [Disorder]

Disorder confidence: [Disorder confidence]

Segment 5 (Residues 250-270):

Sequence: F P R L F I V A R R M E

Secondary structure: [Alpha-helices and beta-strands]


SS: [Solvent accessibility]

confidence: [Confidence]


Disorder: [Disorder]


Disorder confidence: [Disorder confidence]

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand