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Protein structure analysis of the full-length protein (1-310) and its fragments. The figure shows sequence, secondary structure, SS confidence, disorder, and disorder confidence for each segment. The full-length protein is shown in green, with blue arrows indicating predicted alpha-helices. The fragments are shown in green, with blue arrows indicating predicted alpha-helices. The full-length protein is shown in green, with blue arrows indicating predicted alpha-helices. The fragments are shown in green, with blue arrows indicating predicted alpha-helices.

Segment	Sequence	Secondary structure	SS confidence	Disorder	Disorder confidence
1-60	MSL N F L D F E Q P I A E L E A K I D S L T A V S R Q D E K L D I N I D E E V H R L R E K S V E L T R K I F A D L G A	Alpha-helices (green)	High	Low	High
60-120	W Q I A Q L A R H P Q R P Y T L D Y V R L A F D E F D E L A G D R A Y A D D K A I V G G I A R L D G R P V M I I G H Q K	Alpha-helices (green), Beta-strand (blue arrow)	High	Low	High
120-180	G R E T K E K I R R N F G M P A P E G Y R K A L R L M Q M A E R F K M P I I T F I D T P G A Y P G V G A E E R G Q S E A	Alpha-helices (green), Beta-strand (blue arrow)	High	Low	High
180-240	I A R N L R E M S R L G V P V V C T V I G E G G S G G A L A I G V G D K V N M L Q Y S T Y S V I S P E G C A S I L W K S	Alpha-helices (green), Beta-strand (blue arrow)	High	Low	High
240-300	A D K A P L A A E A M G I I A P R L K E L K L I D S I I P E P L G G A H R N P E A M A A S L K A Q L L A D L A D L D V L	Alpha-helices (green), Beta-strand (blue arrow)	High	Low	High
300-310	S T E D L K N R R Y Q R L M S Y G Y A	Alpha-helices (green)	High	Low	High

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand