

Email	l.a.kelley@imperial.ac.uk
Description	P39406
Date	Thu Jan 5 12:00:42 GMT 2012
Unique Job ID	d80a94bc89cb909e

Protein structure prediction results for the protein sequence. The figure displays six segments of the protein, each with its amino acid sequence, secondary structure (SS), confidence, disorder, and disorder confidence. The segments are color-coded: green for alpha-helices, blue for beta-strands, and red for loops. The protein is 340 amino acids long.

Segment	Sequence	SS	Confidence	Disorder	Disorder Confidence
1	MSAFTPA SEVLLRHSDDFEQSRI L F AGDLQDDL PARLDTAASRAHTQQFHHWQVLSRQMG	Alpha-helices (green)	High	Low	High
2	DNARFSLVATADDVADCDTLIYYWPKNKPEAQFQLMNL L SLLPVGTDFVVGENRSGVRS	Alpha-helices (green)	High	Low	High
3	AEQMLADYAP L NKVDSARRCGLYFGRLEKQP V F DAEKFVWGEYSVDGLTVKTLPGVFSRDG	Alpha-helices (green)	High	Low	High
4	LDVGSQ L L L S T L T P H T K G K V L D V G C G A G V L S V A F A R H S P K I R L T L C D V S A P A V E A S R A T L	Alpha-helices (green)	High	Low	High
5	AANGVEGEV F ASNV F SEVKGRFDMI I SNPP F HDGMQTS L DAAQT L I RGAVRHLNSGGELR	Alpha-helices (green)	High	Low	High
6	I VANAF L P Y P D V L D E T F G F H E V I A Q T G R F K V Y R A I M T R Q A K K G	Alpha-helices (green)	High	Low	High

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand