

Email	l.a.kelley@imperial.ac.uk
Description	P75977
Date	Thu Jan 5 12:16:48 GMT 2012
Unique Job ID	20a7ba2e02f62028

The figure displays two protein segments with their sequences, secondary structures, and disorder predictions.


**Top Segment (Residues 1-60):**

- Sequence:** M N S L T T H Y R R S Q L I A L P V P G G K A K V E Y C Y A V N V P G D R E I V T H S F A E W A V G D F N R Q K E T V L
- Secondary structure:** Shows four alpha-helices (blue arrows) at residues 10-20, 25-35, 38-45, and 55-60.
- SS confidence:** A bar chart showing confidence levels for the secondary structure predictions.
- Disorder:** A bar chart showing disorder predictions with many question marks, indicating low confidence.
- Disorder confidence:** A bar chart showing high confidence in disorder predictions across most of the segment.


**Bottom Segment (Residues 70-110):**


- Sequence:** C D K L T A G S K I T T E C P S E S F V G S R K H N G L S T S A K V M S M N A S A R S N S F V V N S G K
- Secondary structure:** Shows four alpha-helices (blue arrows) at residues 70-75, 78-85, 90-100, and 105-110.
- SS confidence:** A bar chart showing confidence levels for the secondary structure predictions.
- Disorder:** A bar chart showing disorder predictions with many question marks, indicating low confidence.
- Disorder confidence:** A bar chart showing confidence levels for the disorder predictions.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand