

Email	l.a.kelley@imperial.ac.uk
Description	P76165
Date	Wed Jan 25 15:21:06 GMT 2012
Unique Job ID	24495840ccf482d7

The figure displays protein structure and analysis for two segments of a protein. The top segment (1-60) shows a full-length protein with a complex structure featuring multiple alpha-helices and beta-strands. The bottom segment (70-90) shows a shorter protein fragment with a similar structural motif. Both segments are accompanied by sequence logos, secondary structure predictions (SS), confidence scores, and disorder predictions.


Protein 1 (1-60):

- Sequence:** M K I T P E Q A R E A L D A W I C R P G M T Q E Q A T I L I T E A F W A L K E R P N I D V Q R V T Y E G G A I D Q R A L
- Secondary structure:** Predicted structure showing multiple alpha-helices and beta-strands.
- SS confidence:** Confidence scores for secondary structure prediction, ranging from 0.0 to 1.0.
- Disorder:** Disorder prediction scores, with some regions marked as disordered (e.g., 1-10, 15-20, 35-40, 45-50, 55-60).
- Disorder confidence:** Confidence scores for disorder prediction, ranging from 0.0 to 1.0.


Protein 2 (70-90):


- Sequence:** G V N R V K I F E R W K A I D T R D K R E K F T A L V P A I M E A T T G
- Secondary structure:** Predicted structure showing multiple alpha-helices and beta-strands.
- SS confidence:** Confidence scores for secondary structure prediction, ranging from 0.0 to 1.0.
- Disorder:** Disorder prediction scores, with some regions marked as disordered (e.g., 1-10, 15-20, 35-40, 45-50, 55-60).
- Disorder confidence:** Confidence scores for disorder prediction, ranging from 0.0 to 1.0.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand