

Email	l.a.kelley@imperial.ac.uk
Description	P69490
Date	Thu Jan 5 12:11:44 GMT 2012
Unique Job ID	1d8c6b616f6b42b5

Figure 1 displays the protein structure and disorder analysis of the 160-residue protein. The figure is organized into three main sections, each showing a different range of residues.

Top Section (Residues 1-60):

- Sequence:** MNI R R K N R L W I A C A V L A G L A L T I G L V L Y A L R S N I D L F Y T P G E I L Y G K R E T Q Q M P E V G Q R L
- Secondary structure:** Shows alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure assignment.
- Disorder:** A bar chart showing the disorder of the protein.
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction.


Middle Section (Residues 70-120):

- Sequence:** R V G G M V M P G S V Q R D P N S L K V T F T I Y D A E G S V D V S Y E G I L P D L F R E G Q G V V V Q G E L E K G N H
- Secondary structure:** Shows alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure assignment.
- Disorder:** A bar chart showing the disorder of the protein.
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction.


Bottom Section (Residues 130-160):


- Sequence:** I L A K E V L A K H D E N Y T P P E V E K A M E A N H R R P A S V Y K D P A S
- Secondary structure:** Shows alpha-helices (green cylinders) and beta-strands (blue arrows).
- SS confidence:** A bar chart showing the confidence of the secondary structure assignment.
- Disorder:** A bar chart showing the disorder of the protein.
- Disorder confidence:** A bar chart showing the confidence of the disorder prediction.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand