

Email	l.a.kelley@imperial.ac.uk
Description	Q47149
Date	Thu Jan 5 12:36:24 GMT 2012
Unique Job ID	7f0dfe581a35c8f0

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

Top Segment (Residues 1-60):

- Sequence:** MIQRDI EYSGQYSKDVKL AQRHKDMNKL KYLMTLLI NNTLPLPAVY KDHP LQGSWKG YR
- Secondary structure:** A blue arrow indicates a beta-strand from residue 1 to 10. Green cylinders represent alpha-helices at residues 12-18, 22-30, 34-42, and 52-58.
- SS confidence:** A bar chart showing confidence levels for the secondary structure predictions.
- Disorder:** A bar chart showing disorder predictions, with question marks indicating regions of low confidence.
- Disorder confidence:** A bar chart showing confidence levels for the disorder predictions.

Bottom Segment (Residues 70-90):

- Sequence:** DAHVEPDWVLIYKLT DKLLRFERTGT HAALFG
- Secondary structure:** Blue arrows indicate beta-strands from residue 70-78, 80-88, and 90-92. Green cylinders represent alpha-helices at residues 84-90.
- SS confidence:** A bar chart showing confidence levels for the secondary structure predictions.
- Disorder:** A bar chart showing disorder predictions, with question marks indicating regions of 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