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Description	P33354
Date	Thu Jan 5 11:51:55 GMT 2012
Unique Job ID	9489bd46e73dccc1

The figure displays three panels of protein analysis for different regions of the protein. Each panel shows the amino acid sequence, secondary structure (alpha-helices in green, beta-strands in blue), and various confidence scores (SS, Disorder, Disorder confidence) for the first 60, 120, and 150 residues.

Panel 1 (Residues 1-60):

- Sequence:** M K A F N K L F S L V V A S V L V F S L A G C G D K E E S K K F S A N L N G T E I A I T Y V V Y K G D K V L K Q S S E T K
- Secondary structure:** Alpha-helices (green) from residue 1 to 20, and beta-strands (blue) from residue 30 to 60.
- SS confidence:** High confidence (red) for the first 20 residues, then drops to low confidence (yellow/green) for the rest.
- Disorder:** High disorder (red) for the first 20 residues, then drops to low disorder (green/blue) for the rest.
- Disorder confidence:** High confidence (red) for the first 20 residues, then drops to low confidence (yellow/green) for the rest.


Panel 2 (Residues 70-120):

- Sequence:** I Q F A S I G A T T K E D A A K T L E P L S A K Y K N I A G V E E K L T Y T D T Y A Q E N V T I D M E K V D F K A L Q G
- Secondary structure:** Alpha-helices (green) from residue 70 to 80, 85 to 95, and 115 to 120. Beta-strands (blue) from residue 90 to 110.
- SS confidence:** High confidence (red) for the first 80 residues, then drops to low confidence (yellow/green) for the rest.
- Disorder:** High disorder (red) for the first 80 residues, then drops to low disorder (green/blue) for the rest.
- Disorder confidence:** High confidence (red) for the first 80 residues, then drops to low confidence (yellow/green) for the rest.


Panel 3 (Residues 130-150):


- Sequence:** I S G I N V S A E D A K K G I T M A Q M E L V M K A A G F K E V K
- Secondary structure:** Alpha-helices (green) from residue 130 to 140, and beta-strands (blue) from residue 145 to 150.
- SS confidence:** High confidence (red) for the first 130 residues, then drops to low confidence (yellow/green) for the rest.
- Disorder:** High disorder (red) for the first 130 residues, then drops to low disorder (green/blue) for the rest.
- Disorder confidence:** High confidence (red) for the first 130 residues, then drops to low confidence (yellow/green) for the rest.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand