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Description	P0AAN9
Date	Thu Jan 5 11:13:24 GMT 2012
Unique Job ID	34f020e34f773283

Protein structure and sequence analysis for two proteins. The top panel shows a full-length protein (60 residues) with a high-resolution structure (green) and a low-resolution structure (red). The bottom panel shows a shorter protein (80 residues) with a high-resolution structure (green) and a low-resolution structure (red). Both panels include sequence, secondary structure, SS confidence, Disorder, and Disorder confidence tracks.


Top Protein (60 residues):

- Sequence: MKNLIAELLFKLAQKEEESKELCAQVEALEIIVTAMLRNMAQNDQQRLLDQVEGALYEVK
- Secondary structure: High-resolution structure (green) and low-resolution structure (red).
- SS confidence: High confidence (red) with some lower confidence regions (yellow and green).
- Disorder: Disorder prediction (grey) with some disorder (red) at the N-terminus and C-terminus.
- Disorder confidence: High confidence (red) with some lower confidence regions (yellow and green).


Bottom Protein (80 residues):


- Sequence: PDASIPDDTELLRDYVKLLKHPRQ
- Secondary structure: High-resolution structure (green) and low-resolution structure (red).
- SS confidence: High confidence (red) with some lower confidence regions (yellow and green).
- Disorder: Disorder prediction (grey) with some disorder (red) at the C-terminus.
- Disorder confidence: High confidence (red) with some lower confidence regions (yellow and green).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand