


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Description	P77181
Date	Thu Jan 5 12:26:03 GMT 2012
Unique Job ID	a60ef93799d53a0c


Figure 1 shows the secondary structure prediction of the protein sequence. The sequence is color-coded by amino acid type. The secondary structure is shown as blue arrows (alpha-helices) and green cylinders (beta-sheets). The SS confidence is shown as a bar chart with red (low) and green (high) segments. The Disorder confidence is shown as a bar chart with red (disordered) and blue (ordered) segments.


Segment	Sequence	Secondary structure	SS confidence	Disorder confidence
1-60	MPIYQIDGLTPVVP EESFVHPTAVLI GDVILGKGVYVGPNASLRGDFGRIVVKDGANIQD	Blue arrows at positions 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60	Red (low) with green (high) segments at positions 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60	Red (disordered) with blue (ordered) segments at positions 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60
70-120	NCVMHGFPEQD TVVGEDGHI GHSAILHGCIRRNALVGMNAVVM DGAVI GENSI VGASAF	Blue arrows at positions 75, 80, 85, 90, 95, 100, 105, 110, 115, 120	Red (low) with green (high) segments at positions 75, 80, 85, 90, 95, 100, 105, 110, 115, 120	Red (disordered) with blue (ordered) segments at positions 75, 80, 85, 90, 95, 100, 105, 110, 115, 120
130-180	VKAKAEMPANYLIVGSPAKAIRELSEQELAVKKQGTHEYQVLVTRCKQTLHQVEPLREIE	Blue arrows at positions 135, 140, 145, 150, 155, 160, 165, 170, 175, 180	Red (low) with green (high) segments at positions 135, 140, 145, 150, 155, 160, 165, 170, 175, 180	Red (disordered) with blue (ordered) segments at positions 135, 140, 145, 150, 155, 160, 165, 170, 175, 180

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand