


Email	l.a.kelley@imperial.ac.uk
Description	P75992
Date	Thu Jan 5 12:17:05 GMT 2012
Unique Job ID	70bc9700fcfceeb5


The figure displays protein structure and disorder analysis for two segments of the protein. The top segment (1-60) shows a full-length protein with a complex secondary structure (green ribbon) and a high confidence score (red bar). The bottom segment (70-90) shows a protein fragment with a simpler secondary structure (green ribbon) and a lower confidence score (yellow/orange bar). Disorder analysis is shown as a series of question marks below the confidence bars.


Segment	Sequence	Secondary structure	SS confidence	Disorder	Disorder confidence
1-60	M K T S D N E R I K Y E I T G Q A V L Q I L R M K I N F S L Q T L I K Q L L V M K S A E E D A F R R D L I D S I I R D F	Complex (multiple alpha-helices and beta-strands)	High (mostly red)	Low (mostly question marks)	High (mostly red)
70-90	S N S D S G G P N R R T A T A D N K S M F N G K I N R I H	Simple (few alpha-helices and beta-strands)	Low (mostly yellow/orange)	High (mostly question marks)	Low (mostly yellow/orange)

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand