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Description	P28248
Date	Thu Jan 5 11:44:33 GMT 2012
Unique Job ID	87f406cc73db9c4f

Figure 1 displays the protein structure and disorder analysis of the human protein. The figure shows three segments of the protein sequence (1-60, 70-120, and 130-180) with their corresponding secondary structure (SS) and disorder confidence scores.


**Segment 1 (1-60):** The sequence is MRLCDRDI EAWLDEGRLSI NPRPPVERI NGATVDVRLGNKFRTFRGHTAAFI DL SGPKDE. The secondary structure shows several alpha-helices (blue arrows) and beta-strands (green cylinders). The disorder confidence is high (red bar) for most of the segment, with some lower confidence regions (green bar) indicated by question marks.

**Segment 2 (70-120):** The sequence is VSAAL DRVMS DEI VLDEGEAFYLHPGELALAVTLESVTLPADLVGLDGRSSLARLGLMV. The secondary structure shows several alpha-helices (blue arrows) and beta-strands (green cylinders). The disorder confidence is high (red bar) for most of the segment, with some lower confidence regions (green bar) indicated by question marks.


**Segment 3 (130-180):** The sequence is HVTAHRI DPGWSGCI VLEFYNSGKLP LALRPGMLI GALSFEPLSGPAVRPYNRREDAKYR. The secondary structure shows several alpha-helices (blue arrows) and beta-strands (green cylinders). The disorder confidence is high (red bar) for most of the segment, with some lower confidence regions (green bar) indicated by question marks.


**Segment 4 (190-200):** The sequence is NQQA VASRI DKD. The secondary structure shows a beta-strand (green cylinder). The disorder confidence is high (red bar) for most of the segment, with some lower confidence regions (green bar) indicated by question marks.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand