


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|---------------|-----------------------------|
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| Description   | P39834                      |
| Date          | Thu Jan 5 12:01:00 GMT 2012 |
| Unique Job ID | 4e60e0e3a09aced8            |

Figure 1 displays the protein structure and disorder analysis of the C-terminal region of the protein. The figure is organized into three main sections, each corresponding to a different segment of the protein sequence (residues 1-60, 70-120, and 130-180). Each section includes the following information:


- Sequence:** The amino acid sequence for the segment, color-coded by residue type.
- Secondary structure:** A representation of the protein's secondary structure, showing alpha-helices (blue arrows) and beta-strands (blue lines).
- SS confidence:** A bar chart indicating the confidence of the secondary structure prediction, with colors representing different confidence levels.
- Disorder:** A bar chart indicating the disorder of the protein segment, with colors representing different levels of disorder.
- Disorder confidence:** A bar chart indicating the confidence of the disorder prediction, with colors representing different confidence levels.


The figure shows that the C-terminal region of the protein is highly disordered, with a high percentage of residues having a disorder confidence score of 1.0 (red bar). The disorder is also highly confident (green bar). The secondary structure is primarily composed of alpha-helices, with a high confidence score (blue bar).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand