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Description	Q46824
Date	Wed Jan 25 15:21:13 GMT 2012
Unique Job ID	9de065322df0b0c5


Figure 1 displays the protein structure and disorder analysis of the C-terminal region of the human protein. The figure is divided into three panels, each showing a different segment of the protein sequence and its corresponding structural and disorder analysis.

**Top Panel:** Shows the full-length protein (1-60). The sequence is: MVLVQS DLRVSWRAQWLSLLIHGLVAAVILLMPWPLSYTPLWMVLLSLVVFDCVRSQRRRI. The secondary structure is predicted as a single alpha-helix (green). The disorder analysis (red) shows a high degree of disorder across the entire sequence.


**Middle Panel:** Shows a zoomed-in view of the C-terminal region (70-120). The sequence is: NARQGEIRLLMDGRLRWQGQEWISIVKAPWMIKSGMMLRLRSDGGKRQHLWLAADSMDEAE. The secondary structure is predicted as a single alpha-helix (green). The disorder analysis (red) shows a high degree of disorder across the entire sequence.


**Bottom Panel:** Shows a zoomed-in view of the C-terminal region (130-140). The sequence is: WRDLRRILLQETQR. The secondary structure is predicted as a single alpha-helix (green). The disorder analysis (red) shows a high degree of disorder across the entire sequence.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand