

Email	l.a.kelley@imperial.ac.uk
Description	P76194
Date	Thu Jan 5 12:20:21 GMT 2012
Unique Job ID	70e7ba0d98ca96b6

Protein structure and disorder analysis of the C-terminal region of the protein. The figure shows three segments of the protein structure, each with a sequence, secondary structure, and disorder analysis. The first segment (residues 1-60) shows a high degree of disorder. The second segment (residues 70-120) shows a more structured region with several alpha-helices. The third segment (residues 130-140) shows a short, structured region. The disorder analysis is shown as a bar chart below the sequence, with red indicating high disorder and blue indicating low disorder.

Segment 1 (Residues 1-60):

Sequence: MALLPDKEKLLRNFLRCANWEEKYLYIELGQRLPEL RDEDRSPQNSIQGCQSQVWIVMR

Secondary structure: [Alpha-helices and loops]

Disorder: [High disorder]

Segment 2 (Residues 70-120):

Sequence: QNAQGIIE LQGDSDAAI VKGLIAVVFILYDQMT PQDINVNF DV R PWF EK MALTQHLTPSR S

Secondary structure: [Alpha-helices and loops]

Disorder: [Low disorder]


Segment 3 (Residues 130-140):

Sequence: QGLEAMIRAIRAKAAALS


Secondary structure: [Alpha-helices and loops]


Disorder: [Low disorder]

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand