

Email	l.a.kelley@imperial.ac.uk
Description	P0AE91
Date	Thu Jan 5 11:22:48 GMT 2012
Unique Job ID	29157def408eab84

Protein structure analysis of the N-terminal region of the protein. The image shows three segments of the protein sequence, each with its corresponding secondary structure, sequence confidence, disorder, and disorder confidence.

Segment 1 (Residues 1-60):

- Sequence:** MKYKHLILSLSLIMLGPLAHAAEEIGSVDTVFVKMIGPDHKIVVEAFDDPDVKNVTCYVSR
- Secondary structure:** High-confidence beta-strand (blue arrow).
- SS confidence:** High confidence (red).
- Disorder:** Low confidence (yellow/green).
- Disorder confidence:** High confidence (red/blue).

Segment 2 (Residues 70-120):

- Sequence:** KTGGIKGGLGLAEDTSDAAIS CQQVGPIELSDRIKNGKAQGEVVFKKRTSLVFKSLQVVR
- Secondary structure:** High-confidence beta-strand (blue arrow).
- SS confidence:** High confidence (red).
- Disorder:** Low confidence (yellow/green).
- Disorder confidence:** High confidence (red/blue).

Segment 3 (Residues 130-150):

- Sequence:** FYDAKRNALAYLAYSDKVVEGSPKNAISAVPVMPWRQ
- Secondary structure:** High-confidence beta-strand (blue arrow).
- SS confidence:** High confidence (red).
- Disorder:** Low confidence (yellow/green).
- Disorder confidence:** High confidence (red/blue).

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand