

Email	l.a.kelley@imperial.ac.uk
Description	P76538
Date	Thu Jan 5 12:24:08 GMT 2012
Unique Job ID	384e9903c3d8f193

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:** MKSTEFHPVHYDAHGRLLPLLFWLVLQLQARTWVLFVIA GASREQGTALLNLFYPDHDN
- Secondary structure:** Shows a blue arrow indicating a signal peptide and several alpha-helices.
- SS confidence:** High confidence (red) for most of the segment, with some lower confidence (yellow/green) at the N-terminus.
- Disorder:** ? ? ? ? - ?
- Disorder confidence:** High confidence (red) for most of the segment, with some lower confidence (yellow/green) at the N-terminus.


Segment 2 (Residues 70-120):

- Sequence:** FVLGLIPGIPAVLAFLLSGRRATFPRTWRVLYFLLLLAQVVLLCWQPWLWLVNGESVSGIG
- Secondary structure:** Shows a series of alpha-helices.
- SS confidence:** High confidence (red) for most of the segment, with some lower confidence (yellow/green) at the N-terminus.
- Disorder:** ? ? ?
- Disorder confidence:** High confidence (red) for most of the segment, with some lower confidence (yellow/green) at the N-terminus.


Segment 3 (Residues 130-140):


- Sequence:** LALVVADIVALIWLLTNRRLRACFYEVKE
- Secondary structure:** Shows a few more alpha-helices.
- SS confidence:** High confidence (red) for most of the segment, with some lower confidence (yellow/green) at the N-terminus.
- Disorder:** ? ? ? ? ?
- Disorder confidence:** High confidence (red) for most of the segment, with some lower confidence (yellow/green) at the N-terminus.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand