

Email	l.a.kelley@imperial.ac.uk
Description	P00804
Date	Thu Jan 5 10:56:52 GMT 2012
Unique Job ID	6a118adcb683aaad

The figure displays three panels of protein analysis for the full-length protein (1-120) and two fragments (1-70 and 130-160). Each panel includes the amino acid sequence, secondary structure, solvent accessibility (SS), disorder, and disorder confidence.

Full-length protein (1-120):

- Sequence:** MSQSI CSTGLRWLVVVVLIIDLGSKYLI LQNFALGDTVPLFPSSLNLHYARNYGAAFSF
- Secondary structure:** Shows a series of alpha-helices (green) and a beta-strand (blue) in the C-terminal region.
- SS:** Solvent accessibility plot showing varying levels of exposure.
- Disorder:** Disorder plot with question marks indicating regions of uncertainty.
- Disorder confidence:** Disorder confidence plot showing the probability of disorder.


Fragment 1 (1-70):

- Sequence:** LADSGGWQRWFFAGIAIGISVILAVMMYRSKATQKLNNIAYALII GGALGNLFDRLWHGF
- Secondary structure:** Shows a series of alpha-helices (green).
- SS:** Solvent accessibility plot.
- Disorder:** Disorder plot with question marks indicating regions of uncertainty.
- Disorder confidence:** Disorder confidence plot.


Fragment 2 (130-160):


- Sequence:** VVDMI DFYVGDWHFATFNLADTAICVGAALIVLEGF LPSRAKKQ
- Secondary structure:** Shows a series of alpha-helices (green).
- SS:** Solvent accessibility plot.
- Disorder:** Disorder plot with question marks indicating regions of uncertainty.
- Disorder confidence:** Disorder confidence plot.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand