

Email	l.a.kelley@imperial.ac.uk
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Protein structure analysis of the full-length protein (1-270) and its fragments. The figure shows sequence, secondary structure, SS confidence, disorder, and disorder confidence for each segment.

Full-length protein (1-270):

- Sequence:** MSQAALNTRNSEEEVSSRRNNGTRLAGILFLLTTLVLTTLVLVSGWVVLGWME DAQRLPLSKL
- Secondary structure:** [Alpha-helices and loops]
- SS confidence:** [Confidence scores for secondary structure]
- Disorder:** [Disorder scores]
- Disorder confidence:** [Disorder confidence scores]

Fragment 1 (1-60):

- Sequence:** MSQAALNTRNSEEEVSSRRNNGTRLAGILFLLTTLVLTTLVLVSGWVVLGWME DAQRLPLSKL
- Secondary structure:** [Alpha-helices and loops]
- SS confidence:** [Confidence scores for secondary structure]
- Disorder:** [Disorder scores]
- Disorder confidence:** [Disorder confidence scores]

Fragment 2 (61-120):

- Sequence:** VLTGERHYTRNDDIRQSILALGEPGTFMTQDVNI IQTQIEQRLPWI KQVSVRKQWPDELK
- Secondary structure:** [Alpha-helices and loops]
- SS confidence:** [Confidence scores for secondary structure]
- Disorder:** [Disorder scores]
- Disorder confidence:** [Disorder confidence scores]

Fragment 3 (121-180):

- Sequence:** IHLVEYVPIARWNDQHMVDAEGNTFSVPPERTSKQVLPMLYGPEGSANEV LQGYREMGQM
- Secondary structure:** [Alpha-helices and loops]
- SS confidence:** [Confidence scores for secondary structure]
- Disorder:** [Disorder scores]
- Disorder confidence:** [Disorder confidence scores]

Fragment 4 (181-240):

- Sequence:** LAKDRFTLKEAAMTARRSWQLTLNNDIKLNLGRGDTMKRLARFVELYPVLQQQAQTDGKR
- Secondary structure:** [Alpha-helices and loops]
- SS confidence:** [Confidence scores for secondary structure]
- Disorder:** [Disorder scores]
- Disorder confidence:** [Disorder confidence scores]

Fragment 5 (241-270):

- Sequence:** ISYVDLRYDSGAAVGWAPLPPEESTQQQNQAQAEQQ
- Secondary structure:** [Alpha-helices and loops]
- SS confidence:** [Confidence scores for secondary structure]
- Disorder:** [Disorder scores]
- Disorder confidence:** [Disorder confidence scores]

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand