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Description	P37306
Date	Thu Jan 5 11:55:07 GMT 2012
Unique Job ID	9d20ec67684c7cd2

Protein structure analysis of the full-length protein (1-300) and its fragments. The figure displays sequence, secondary structure, SS confidence, disorder, and disorder confidence for the full protein and four fragments: 1-60, 70-120, 130-180, and 190-240.

Full-length protein (1-300):

- Sequence:** MKTLVVALGGNALLQRGEALTAENQYRNIASAVPALARLARSYRLAIVHGNPQVGLLAL
- Secondary structure:** [Diagram showing alpha-helices and beta-strands]
- SS confidence:** [Color scale from red to green]
- Disorder:** [Diagram showing disorder regions]
- Disorder confidence:** [Color scale from red to green]

Fragment 1 (1-60):

- Sequence:** MKTLVVALGGNALLQRGEALTAENQYRNIASAVPALARLARSYRLAIVHGNPQVGLLAL
- Secondary structure:** [Diagram showing alpha-helices and beta-strands]
- SS confidence:** [Color scale from red to green]
- Disorder:** [Diagram showing disorder regions]
- Disorder confidence:** [Color scale from red to green]

Fragment 2 (70-120):

- Sequence:** QNLAWKEVEPYPLDVLVAESQGMIGYMLAQSLSAQPQMPPVTTVLTRI EVSPDDPAFLQP
- Secondary structure:** [Diagram showing alpha-helices and beta-strands]
- SS confidence:** [Color scale from red to green]
- Disorder:** [Diagram showing disorder regions]
- Disorder confidence:** [Color scale from red to green]

Fragment 3 (130-180):

- Sequence:** EKFIGPVYQPEEQEAL EAAVGWQMKRDGKYLRRVVASPPQRKIL DSEAI ELLLKEGHVVI
- Secondary structure:** [Diagram showing alpha-helices and beta-strands]
- SS confidence:** [Color scale from red to green]
- Disorder:** [Diagram showing disorder regions]
- Disorder confidence:** [Color scale from red to green]


Fragment 4 (190-240):

- Sequence:** CSGGGGVPTDDGAGSEAVIDKDLAAALLAEQINADGLVILT DADAVYENWGTPQQRAIR
- Secondary structure:** [Diagram showing alpha-helices and beta-strands]
- SS confidence:** [Color scale from red to green]
- Disorder:** [Diagram showing disorder regions]
- Disorder confidence:** [Color scale from red to green]


Fragment 5 (250-300):


- Sequence:** HATPDELAPFAKADGSMGPNVTAVSGYVRSRGKPAWIGALSRIEETLAGEAGT C I S L
- Secondary structure:** [Diagram showing alpha-helices and beta-strands]
- SS confidence:** [Color scale from red to green]
- Disorder:** [Diagram showing disorder regions]
- Disorder confidence:** [Color scale from red to green]

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand