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Protein structure and disorder analysis for the full-length protein (1-60) and a fragment (1-25). The full-length protein shows a complex structure with multiple alpha-helices and beta-strands, and a high degree of disorder. The fragment (1-25) shows a single alpha-helix and a high degree of disorder.

Protein	Sequence	Secondary structure	SS confidence	Disorder	Disorder confidence
Full-length (1-60)	MSTDVAAQAQSKI DLTKKKNEE I NKKSL EEDDEF EDPFI DTWANGET I KSN AVTQTNIW	[Helices and Strands]	[Confidence bars]	[Disorder markers]	[Disorder confidence bars]
Fragment (1-25)	EENWDDVEVDDDF TNELKAE LDRYKRENQ	[Helix]	[Confidence bars]	[Disorder markers]	[Disorder confidence bars]

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand