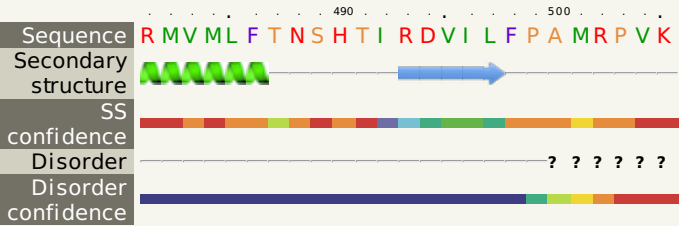
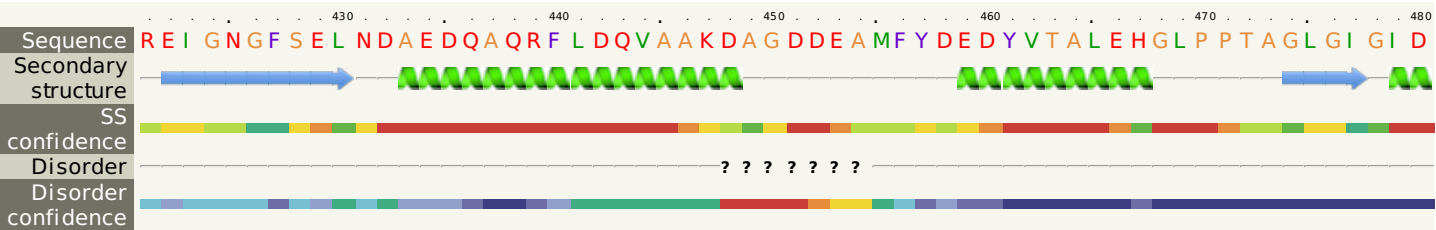


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Description	P0A8N3
Date	Thu Jan 5 11:08:14 GMT 2012
Unique Job ID	587303d9d8065af5

Protein structure analysis of the full-length protein (1-420) showing sequence, secondary structure, SS confidence, disorder, and disorder confidence across 10 segments.

Segment	Sequence	Secondary structure	SS confidence	Disorder	Disorder confidence
1	MSEQHAQGADAVVDLNNELKTRREKLANLREQGIAFPNDFRRDHTSDQLHAEFDGKENE	Alpha helix (residues 10-30), Alpha helix (residues 50-60)	High	Low	High
2	LEALNIEVAVAGRMTRRMGKASFVTLQDVGGRIQLYVARDDLPEGVYNEQFKKWDLG	Alpha helix (residues 70-80), Alpha helix (residues 85-95), Alpha helix (residues 100-110), Alpha helix (residues 115-125)	High	Low	High
3	ILGAKGKLFKTKTGELSIHCTELRLLTKALRPLPDKFHGLQDQEARYRQRYLDLISNDES	Alpha helix (residues 130-140), Alpha helix (residues 145-155), Alpha helix (residues 165-175), Alpha helix (residues 180-190)	High	Low	High
4	RNTFKVRSQILSGIRQFMVNRGFMEEVETPMMQVIPGGAAARPFITHHNALDLDMYLRIAP	Alpha helix (residues 195-210), Alpha helix (residues 215-225), Alpha helix (residues 230-240), Alpha helix (residues 245-255)	High	Low	High
5	ELYLKRLVVGGFERVFENRNFNREGISVRHNPEFTMMELYMAYADYKDLIELTESLFR	Alpha helix (residues 255-265), Alpha helix (residues 270-280), Alpha helix (residues 285-295), Alpha helix (residues 300-310)	High	Low	High
6	LAQDLGKTEVTYGDVTLDGKPFELTMREAIKKYRPETDMADLDFNDSAKAIAESIGI	Alpha helix (residues 315-325), Alpha helix (residues 330-340), Alpha helix (residues 345-355), Alpha helix (residues 360-370)	High	Low	High
7	HVEKSWGLGRIVTEIFEEVAEAHLIQPTFITEYPAEVSPLARRNDVNPEITDRFEFFIGG	Alpha helix (residues 375-385), Alpha helix (residues 390-400), Alpha helix (residues 405-415), Alpha helix (residues 420-430)	High	Low	High



Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand