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Description	P71311
Date	Thu Jan 5 12:12:46 GMT 2012
Unique Job ID	cf46ee13cd9398d0

Panel 1: Residues 1-60

Sequence	MDKVLDSALLSSANKRRKGLAI GAHPDDI ELGCGASLARLAQKGIYIAAVVMTTGNSGTD
Secondary structure	Alpha helix (residues 10-15), Beta strand (residues 20-25), Alpha helix (residues 30-45), Beta strand (residues 50-55)
SS confidence	High confidence (red) for most regions, lower (green/yellow) for some helical segments.
Disorder	Disordered regions (grey) at the N-terminus and C-terminus.
Disorder confidence	High confidence (dark blue) for disordered regions.

Panel 2: Residues 70-120

Sequence	GIIDRHEESRNALKILGCHQTIHLNFADTRAHLQLNDMISALEDIKNQIPSDVEIMRVY
Secondary structure	Alpha helix (residues 70-85), Beta strand (residues 90-95), Alpha helix (residues 100-115), Beta strand (residues 120-125)
SS confidence	High confidence (red) for most regions, lower (green/yellow) for some helical segments.
Disorder	Disordered regions (grey) at the N-terminus and C-terminus.
Disorder confidence	High confidence (dark blue) for disordered regions.


Panel 3: Residues 130-180

Sequence	TMHDA DRHQDHLAVYQASMVACRTI PQILGYETPSTWLSFMPQVFESVKEEYFTTVKL AAL
Secondary structure	Alpha helix (residues 130-145), Beta strand (residues 150-155), Alpha helix (residues 160-175), Beta strand (residues 180-185)
SS confidence	High confidence (red) for most regions, lower (green/yellow) for some helical segments.
Disorder	Disordered regions (grey) at the N-terminus and C-terminus.
Disorder confidence	High confidence (dark blue) for disordered regions.


Panel 4: Short Sequence


Sequence	KKHK S
Secondary structure	Alpha helix (residues 1-4)
SS confidence	High confidence (red) for the helical segment.
Disorder	Disordered region (grey) at the C-terminus.
Disorder confidence	High confidence (dark blue) for the disordered region.

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand