


Email	l.a.kelley@imperial.ac.uk
Description	P37355
Date	Thu Jan 5 11:55:32 GMT 2012
Unique Job ID	52ad63c397ceee86


	1	10	20	30	40	50	60																																																															
Sequence	M	I	L	H	A	Q	A	K	H	G	K	P	G	L	P	W	L	V	F	L	H	G	F	S	G	D	C	H	E	W	Q	E	V	G	E	A	F	A	D	Y	S	R	L	Y	V	D	L	P	G	H	G	G	S	A	A	I	S	V	D	G										
Secondary structure	[Blue arrow]										[Blue arrow]										[Green helix]										[Blue arrow]																																							
SS confidence	[Color bar]																																																																					
Disorder	[Grey line]																																																																					
Disorder confidence	[Color bar]																																																																					
	70	80	90	100	110	120																																																																
Sequence	F	D	D	V	T	D	L	L	R	K	T	L	V	S	Y	N	I	L	D	F	W	L	V	G	Y	S	L	G	G	R	V	A	M	M	A	A	C	Q	G	L	A	G	L	C	G	V	I	V	E	G	G	H	P	G	L	Q	N	A	E	Q										
Secondary structure	[Green helix]										[Blue arrow]										[Green helix]										[Blue arrow]										[Green helix]																													
SS confidence	[Color bar]																																																																					
Disorder	[Grey line]																																																																					
Disorder confidence	[Color bar]																																																																					
	130	140	150	160	170	180																																																																
Sequence	R	A	E	R	Q	R	S	D	R	Q	W	V	Q	R	F	L	T	E	P	L	T	A	V	F	A	D	W	Y	Q	P	V	F	A	S	L	N	D	D	Q	R	R	E	L	V	A	L	R	S	N	N	G	A	T	L	A	A	M	L												
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SS confidence	[Color bar]																																																																					
Disorder	[Grey line]																																																																					
Disorder confidence	[Color bar]																																																																					
	190	200	210	220	230	240																																																																
Sequence	E	A	T	S	L	A	V	Q	P	D	L	R	A	N	L	S	A	R	T	F	A	F	Y	Y	L	C	G	E	R	D	S	K	F	R	A	L	A	E	L	A	A	D	C	H	V	I	P	R	A	G	H	N	A	H	R	E	N	P	A											
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Disorder confidence	[Color bar]																																																																					
	250																																																																					
Sequence	G	V	I	A	S	L	A	Q	I	L	R	F																																																										
Secondary structure	[Green helix]																																																																					
SS confidence	[Color bar]																																																																					
Disorder	[Grey line]																																																																					
Disorder confidence	[Color bar]																																																																					

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand