

Email	l.a.kelley@imperial.ac.uk
Description	P37610
Date	Thu Jan 5 11:55:45 GMT 2012
Unique Job ID	4fac01885d677028

	1	10	20	30	40	50	60																																																					
Sequence	M	S	E	R	L	S	I	T	P	L	G	P	Y	I	G	A	Q	I	S	G	A	D	L	T	R	P	L	S	D	N	Q	F	E	Q	L	Y	H	A	V	L	R	H	Q	V	V	F	L	R	D	Q	A	I	T	P	Q	Q	R	A	L	
Secondary structure	[Blue arrow]										[Blue arrow]										[Green helix]										[Blue arrow]										[Green helix]																			
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											
	70	80	90	100	110	120																																																						
Sequence	A	Q	R	F	G	E	L	H	I	H	P	V	Y	P	H	A	E	G	V	D	E	I	I	V	L	D	T	H	N	D	N	P	P	D	N	D	N	W	H	T	D	V	T	F	I	E	T	P	P	A	G	A	I	L	A	A	K	E	L	P
Secondary structure	[Green helix]										[Blue arrow]										[Blue arrow]																																							
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											
	130	140	150	160	170	180																																																						
Sequence	S	T	G	G	D	T	L	W	T	S	G	I	A	A	Y	E	A	L	S	V	P	P	R	Q	L	L	S	G	L	R	A	E	H	D	F	R	K	S	F	P	E	Y	K	Y	R	K	T	E	E	H	Q	R	W	R	E	A	V	A	K	
Secondary structure	[Blue arrow]										[Green helix]										[Green helix]										[Blue arrow]																													
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											
	190	200	210	220	230	240																																																						
Sequence	N	P	P	L	L	H	P	V	V	R	T	H	P	V	S	G	K	Q	A	L	F	V	N	E	G	F	T	T	R	I	V	D	V	S	E	K	E	S	E	A	L	L	S	F	L	F	A	H	I	T	K	P	E	F	Q	V	R	W	R	W
Secondary structure	[Blue arrow]										[Blue arrow]										[Green helix]										[Blue arrow]																													
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											
	250	260	270	280																																																								
Sequence	Q	P	N	D	I	A	I	W	D	N	R	V	T	Q	H	Y	A	N	A	D	Y	L	P	Q	R	R	I	M	H	R	A	T	I	L	G	D	K	P	F	Y	R	A	G																	
Secondary structure	[Blue arrow]										[Blue arrow]										[Blue arrow]										[Blue arrow]																													
SS confidence	[Color bar]																																																											
Disorder	[Blue bar]																																																											
Disorder confidence	[Color bar]																																																											

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand