

Email	l.a.kelley@imperial.ac.uk
Description	P36562
Date	Thu Jan 5 11:53:20 GMT 2012
Unique Job ID	33e9cf8ea2159468

	1	10	20	30	40	50	60																																																					
Sequence	M	Q	I	L	A	D	L	L	N	T	I	P	A	I	D	S	T	A	M	S	R	A	Q	R	H	I	D	G	L	L	K	P	V	G	S	L	G	K	L	E	V	L	A	I	Q	L	A	G	M	P	G	L	N	G	I	P	H	V	G	K
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											

	70	80	90	100	110	120																																																						
Sequence	K	A	V	L	V	M	C	A	D	H	G	V	E	E	G	V	A	I	S	P	K	E	V	T	A	I	Q	A	E	N	M	T	R	G	T	T	G	V	C	V	L	A	E	Q	A	N	V	H	V	I	D	V	G	I	D	T	A			
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											

	130	140	150	160	170	180																																																						
Sequence	E	P	I	P	G	L	I	N	M	R	V	A	R	G	S	G	N	I	A	S	A	P	A	M	S	R	R	Q	A	E	K	L	L	L	D	V	I	C	Y	T	Q	E	L	A	K	N	G	V	T	L	F	G	V	G	E	L	G	M	A	N
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											

	190	200	210	220	230	240																																																						
Sequence	T	T	P	A	A	I	V	S	T	I	T	G	R	D	P	E	E	V	V	G	I	G	A	N	L	P	T	D	K	L	A	N	K	I	D	V	V	R	R	A	I	T	L	N	Q	P	N	P	Q	D	G	V	D	V	L	A	K	V	G	
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											

	250	260	270	280	290	300																																																						
Sequence	G	F	D	L	V	G	I	A	G	V	M	L	G	A	A	S	C	G	L	P	V	L	L	D	G	F	L	S	Y	A	A	A	L	A	A	C	Q	M	S	P	A	I	K	P	Y	L	I	P	S	H	L	S	A	E	K	G	A	R	I	A
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											

	310	320	330	340	350																																																							
Sequence	L	S	H	L	G	L	E	P	Y	L	N	M	E	M	R	L	G	E	G	S	G	A	A	L	A	M	P	I	I	E	A	A	C	A	I	Y	N	N	M	G	E	L	A	A	S	N	I	V	L	P	G	N	T	T	S	D	L	N	S	
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand