

Email	l.a.kelley@imperial.ac.uk
Description	P37765
Date	Thu Jan 5 11:57:34 GMT 2012
Unique Job ID	352d4e2109f0a5b5

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

  

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

  

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

  

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

  

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

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand