

Email	l.a.kelley@imperial.ac.uk
Description	P33340
Date	Thu Jan 5 11:51:38 GMT 2012
Unique Job ID	57acc7d01ead85ed

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

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

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

	190	200	210	220	230	240																																																						
Sequence	Y	S	F	N	L	T	L	S	Y	N	P	I	T	T	T	C	K	P	D	D	L	L	I	T	L	D	S	I	P	V	S	Q	L	P	A	T	G	N	K	A	T	I	N	S	K	Q	G	D	I	I	L	R	C	K	N	L	L	G	Q	Q
Secondary structure	[Alpha Helix]										[Alpha Helix]					[Alpha Helix]					[Alpha Helix]					[Alpha Helix]																																		
SS confidence	[Confidence bars]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Disorder confidence bars]																																																											

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

	310	320	330	340																																						
Sequence	V	A	A	K	S	K	L	T	D	T	V	S	I	P	I	T	A	S	Y	V	Y	D	T	N	K	V	K	S	G	A	L	E	A	T	A	L	I	N	V	K	Y	D
Secondary structure	[Alpha Helix]					[Alpha Helix]										[Alpha Helix]																										
SS confidence	[Confidence bars]																																									
Disorder	[Disorder prediction]																																									
Disorder confidence	[Disorder confidence bars]																																									

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand