

Email	l.a.kelley@imperial.ac.uk
Description	Q47688
Date	Thu Jan 5 12:37:02 GMT 2012
Unique Job ID	977151d8ec013e8f

	1	10	20	30	40	50	60																																																					
Sequence	M	Q	R	K	L	A	T	W	A	A	T	D	P	S	L	R	I	Q	R	L	L	R	L	I	T	Q	P	E	W	L	A	E	A	A	R	I	T	L	S	S	K	G	A	H	T	P	G	V	D	G	V	N	K	T	M	L	Q	A	R	L
Secondary structure	[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	A	V	E	L	Q	I	L	R	D	E	L	L	S	G	H	Y	Q	P	L	P	A	R	R	V	I	P	K	S	N	G	K	L	R	P	L	G	I	P	A	L	R	D	R	I	V	Q	R	A	M	L	M	A	M	E	P	I	W	E	S	
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	D	F	H	T	L	S	Y	G	F	R	P	E	R	S	V	H	H	A	I	R	T	V	K	L	Q	L	T	D	C	G	E	T	R	G	R	W	V	I	E	G	D	L	S	S	Y	F	D	T	V	H	H	R	L	L	M	K	A	V	R	R
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	R	I	S	D	A	R	F	M	T	L	L	W	K	T	I	K	A	G	H	I	D	V	G	L	F	R	A	A	S	E	G	V	P	Q	G	G	V	I	S	P	L	L	S	N	I	M	L	N	E	F	D	Q	Y	L	H	E	R	Y	L	S
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	K	A	R	K	D	R	W	Y	W	N	N	S	I	Q	R	G	R	S	T	A	V	R	E	N	W	Q	W	K	P	A	V	A	Y	C	R	Y	A	D	D	F	V	L	I	V	K	G	T	K	A	Q	V	E	A	I	R	E	E	C	R
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											
	310	320	330	340	350	360																																																						
Sequence	G	V	L	E	G	S	L	K	L	R	L	N	M	D	K	T	K	I	P	H	V	N	D	G	F	I	F	L	G	H	R	L	I	R	K	R	S	R	Y	G	E	M	R	V	V	S	T	I	P	Q	E	K	A	R	N	F	A	A	S	L
Secondary structure	[Alpha Helix]										[Alpha Helix]										[Alpha Helix]																																							
SS confidence	[Confidence Scale]																																																											
Disorder	[Disorder Prediction]																																																											
Disorder confidence	[Disorder Confidence]																																																											
	370																																																											
Sequence	T	A	L	L	W	K	V	R	I	S	G	E	I	L	L	G																																												
Secondary structure	[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