

Email	l.a.kelley@imperial.ac.uk
Description	P77161
Date	Thu Jan 5 12:25:47 GMT 2012
Unique Job ID	a3b2bed8cb5a8d47

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

  

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

  

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

  

	190	200	210	220	230	240																																																						
Sequence	E	A	V	S	E	A	L	L	F	A	S	K	A	G	A	D	P	V	R	V	R	Q	A	L	M	G	G	F	A	S	S	R	I	L	E	V	H	G	R	M	I	K	R	T	F	N	P	G	F	K	I	A	L	H	Q	K	D	L	N	
Secondary structure	α										α										α										α																													
SS confidence	[Confidence bars]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Disorder confidence]																																																											

  

	250	260	270	280	290																																																							
Sequence	L	A	L	Q	S	A	K	A	L	A	L	N	L	P	N	T	A	T	C	Q	E	L	F	N	T	C	A	A	N	G	G	S	Q	L	D	H	S	A	L	V	Q	A	L	E	L	M	A	N	H	K	L	A								
Secondary structure	α										α										α																																							
SS confidence	[Confidence bars]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Disorder confidence]																																																											

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand