

Email	l.a.kelley@imperial.ac.uk
Description	P27126
Date	Thu Jan 5 11:43:13 GMT 2012
Unique Job ID	825a3895eb5ede76

	1	10	20	30	40	50	60																																																					
Sequence	M	T	I	Y	F	I	N	W	V	A	D	Y	E	L	K	M	I	Q	Y	L	K	K	Y	K	I	K	N	I	T	T	P	K	K	Y	N	W	I	N	K	K	I	S	K	I	G	M	D	N	A	W	L	G	R	L	F	I	K	H	Y	
Secondary structure	→			α										α										α																																				
SS confidence	[Confidence bars]																																																											
Disorder	?																																																											
Disorder confidence	[Disorder confidence bars]																																																											
	70	80	90	100	110	120																																																						
Sequence	L	N	D	I	K	K	D	D	I	I	I	N	D	S	V	V	N	K	G	I	N	K	Q	I	L	K	N	I	N	C	H	K	V	L	L	L	R	N	T	V	G	E	D	F	I	L	D	N	A	N	Y	F	D	I	Y	D	F	E		
Secondary structure	α	→					α	α					→					α	α					→																																				
SS confidence	[Confidence bars]																																																											
Disorder																																																												
Disorder confidence	[Disorder confidence bars]																																																											
	130	140	150	160	170	180																																																						
Sequence	H	R	F	I	G	N	E	K	I	K	A	I	E	Q	F	F	P	I	G	M	D	E	I	R	N	Y	S	L	S	D	K	N	N	S	Q	P	I	C	F	F	L	G	R	D	K	G	R	L	Q	I	N	E	L	A	E	R	L	T	T	
Secondary structure	α										→										α																																							
SS confidence	[Confidence bars]																																																											
Disorder	? ? ? ? ?																																																											
Disorder confidence	[Disorder confidence bars]																																																											
	190	200	210	220	230	240																																																						
Sequence	L	G	C	K	L	D	F	N	V	V	K	D	K	T	S	S	T	S	K	Y	L	I	E	K	Q	I	S	Y	E	E	N	I	R	R	T	L	N	A	N	I	I	V	D	I	T	K	E	N	Q	S	G	W	T	L	R	I	L	E	A	
Secondary structure	→										α										→										α																													
SS confidence	[Confidence bars]																																																											
Disorder	? ? ? ? ?																																																											
Disorder confidence	[Disorder confidence bars]																																																											
	250	260	270	280	290	300																																																						
Sequence	L	F	F	N	K	K	L	I	T	N	N	I	N	V	F	G	S	E	I	Y	S	E	S	R	F	F	I	I	G	H	D	D	W	D	K	L	E	Y	F	I	N	S	S	V	K	P	M	D	Y	D	S	L	Y	K	F	S	P	D	K	M
Secondary structure	α	→					α	α					→					α	α					α																																				
SS confidence	[Confidence bars]																																																											
Disorder																																																												
Disorder confidence	[Disorder confidence bars]																																																											
	310																																																											
Sequence	M	S	T	I	V	S	D	F	I	D	K																																																	
Secondary structure	α																																																											
SS confidence	[Confidence bars]																																																											
Disorder	? ? ? ?																																																											
Disorder confidence	[Disorder confidence bars]																																																											

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand