

Email	l.a.kelley@imperial.ac.uk
Description	P52137
Date	Thu Jan 5 12:05:41 GMT 2012
Unique Job ID	dfe9a908c586812e

	1	10	20	30	40	50	60																																																					
Sequence	R	A	L	F	T	W	K	V	L	L	G	A	A	V	D	A	L	F	A	N	D	G	A	A	L	I	L	T	P	I	V	I	A	M	L	I	A	L	G	F	S	Q	G	T	T	L	A	F	V	M	A	A	G	F	I	A	D	T	A	S
Secondary structure	[Alpha-helices and loops represented by green cylinders]																																																											
SS confidence	[Color scale from red (high) to blue (low)]																																																											
Disorder	[Disorder prediction: ? at positions 1, 41, 42, 43, 44, 45]																																																											
Disorder confidence	[Color scale for disorder confidence]																																																											
	70	80	90	100	110	120																																																						
Sequence	L	P	L	I	V	S	N	L	V	N	I	V	S	A	D	F	F	G	L	S	F	A	Q	Y	A	S	V	M	I	S	V	D	A	A	A	I	A	A	T	L	I	M	L	Y	L	F	F	R	R	V	I	P	A	T	Y	X	V	S	L	L
Secondary structure	[Alpha-helices and loops represented by green cylinders]																																																											
SS confidence	[Color scale from red (high) to blue (low)]																																																											
Disorder	[Disorder prediction: ? at positions 71, 72; ? at positions 111, 112; ? at positions 113, 114]																																																											
Disorder confidence	[Color scale for disorder confidence]																																																											
	130	140	150	160	170	180																																																						
Sequence	K	T	P	A	S	A	I	K	D	L	A	T	F	R	A	G	W	I	V	L	L	L	L	V	G	F	F	F	L	E	P	Q	G	I	L	V	S	A	I	A	A	G	A	A	V	L	F	V	V	A	K	R	G	H	S	I	N	T		
Secondary structure	[Alpha-helices and loops represented by green cylinders]																																																											
SS confidence	[Color scale from red (high) to blue (low)]																																																											
Disorder	[Disorder prediction: ? at positions 131, 132, 133, 134, 135, 136, 137, 138; ? at positions 171, 172, 173, 174]																																																											
Disorder confidence	[Color scale for disorder confidence]																																																											
	190	200	210	220	230	240																																																						
Sequence	G	K	V	L	R	G	A	P	W	Q	I	V	I	F	S	L	G	M	Y	I	V	V	Y	G	L	R	N	A	G	F	T	E	Y	L	S	G	V	L	N	L	L	A	D	K	G	L	W	A	A	T	F	G	T	G	F	L	T	A	F	L
Secondary structure	[Alpha-helices and loops represented by green cylinders]																																																											
SS confidence	[Color scale from red (high) to blue (low)]																																																											
Disorder	[Disorder prediction: none]																																																											
Disorder confidence	[Color scale for disorder confidence]																																																											
	250	260	270	280	290	300																																																						
Sequence	S	S	V	M	N	N	M	P	T	V	L	I	G	A	L	S	I	D	G	S	T	A	T	G	V	V	K	E	A	M	I	Y	A	N	V	I	G	C	D	L	G	P	K	I	T	P	I	G	S	L	A	T	L	L	W	L	H	V	L	A
Secondary structure	[Alpha-helices and loops represented by green cylinders]																																																											
SS confidence	[Color scale from red (high) to blue (low)]																																																											
Disorder	[Disorder prediction: ? at positions 261, 262, 263, 264, 265, 266, 267, 268]																																																											
Disorder confidence	[Color scale for disorder confidence]																																																											
	310	320	330																																																									
Sequence	Q	K	N	M	T	I	T	W	G	Y	Y	F	R	T	G	I	V	M	T	V	P	V	L	F	V	T	L	A	A	L	A	W	R	L	S	V	T	L																						
Secondary structure	[Alpha-helices and loops represented by green cylinders]																																																											
SS confidence	[Color scale from red (high) to blue (low)]																																																											
Disorder	[Disorder prediction: ? at positions 321, 322, 323]																																																											
Disorder confidence	[Color scale for disorder confidence]																																																											

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand