

Email	l.a.kelley@imperial.ac.uk
Description	P75942
Date	Thu Jan 5 12:16:14 GMT 2012
Unique Job ID	b37cde9703b78dc0

	1	10	20	30	40	50	60																																																					
Sequence	M	I	S	D	S	K	L	L	A	S	A	A	W	D	A	Q	S	L	N	E	L	K	A	K	A	G	E	D	P	A	A	N	I	R	P	V	A	R	Q	V	E	G	M	F	V	Q	M	M	L	K	S	M	R	D	A	L	P	K	D	G
Secondary structure	[Alpha-helices represented by green cylinders]																																																											
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction line]																																																											
Disorder confidence	[Disorder confidence bar]																																																											

	70	80	90	100	110	120																																																					
Sequence	L	F	S	S	E	H	T	R	L	Y	T	S	M	Y	D	Q	Q	I	A	Q	M	T	A	G	K	G	L	G	L	A	E	M	M	V	K	Q	M	T	P	E	Q	P	L	P	E	E	S	T	P	A	A	P	M	K	F	P	L	E	T
Secondary structure	[Alpha-helices represented by green cylinders]																																																										
SS confidence	[Color scale bar]																																																										
Disorder	[Disorder prediction line]																																																										
Disorder confidence	[Disorder confidence bar]																																																										

	130	140	150	160	170	180																																																						
Sequence	V	V	R	Y	Q	N	Q	A	L	S	Q	L	V	Q	K	A	V	P	R	N	Y	D	D	S	L	P	G	D	S	K	A	F	L	A	Q	L	S	L	P	A	Q	L	A	S	Q	Q	S	G	V	P	H	H	L	I	L	A	Q	A	A	L
Secondary structure	[Alpha-helices represented by green cylinders]																																																											
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction line]																																																											
Disorder confidence	[Disorder confidence bar]																																																											

	190	200	210	220	230	240																																																						
Sequence	E	S	G	W	G	Q	R	Q	I	R	R	E	N	G	E	P	S	Y	N	L	F	G	V	K	A	S	G	N	W	K	G	P	V	T	E	I	T	T	T	E	Y	E	N	G	E	A	K	K	V	K	A	K	F	R	V	Y	S	S	Y	L
Secondary structure	[Alpha-helices represented by green cylinders, with blue arrows indicating loops]																																																											
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction line]																																																											
Disorder confidence	[Disorder confidence bar]																																																											

	250	260	270	280	290	300																																																						
Sequence	E	A	L	S	D	Y	V	G	L	L	T	R	N	P	R	Y	A	A	V	T	T	A	A	S	A	E	Q	G	A	Q	A	L	Q	D	A	G	Y	A	T	D	P	H	Y	A	R	K	L	T	N	M	I	Q	Q	M	K	S	I	S	D	K
Secondary structure	[Alpha-helices represented by green cylinders]																																																											
SS confidence	[Color scale bar]																																																											
Disorder	[Disorder prediction line]																																																											
Disorder confidence	[Disorder confidence bar]																																																											

	310												
Sequence	V	S	K	T	Y	S	M	N	I	D	N	L	F
Secondary structure	[Alpha-helices represented by green cylinders]												
SS confidence	[Color scale bar]												
Disorder	[Disorder prediction line]												
Disorder confidence	[Disorder confidence bar]												

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand