

Email	l.a.kelley@imperial.ac.uk
Description	P38105
Date	Wed Jan 25 15:20:53 GMT 2012
Unique Job ID	9287bbe880bf6f5e

	1	10	20	30	40	50	60																																																					
Sequence	M	K	S	I	L	I	E	K	P	N	Q	L	A	I	V	E	R	E	I	P	T	P	S	A	G	E	V	R	V	K	V	K	L	A	G	I	C	G	S	D	S	H	I	Y	R	G	H	N	P	F	A	K	Y	P	R	V	I	G	H	E
Secondary structure	[Diagram showing alpha-helices and loops]																																																											
SS confidence	[Color scale bar from red to green]																																																											
Disorder	[Disorder prediction line]																																																											
Disorder confidence	[Disorder confidence scale bar]																																																											

	70	80	90	100	110	120																																																						
Sequence	F	F	G	V	I	D	A	V	G	E	G	V	E	S	A	R	V	G	E	R	V	A	V	D	P	V	V	S	C	G	H	C	Y	P	C	S	I	G	K	P	N	V	C	T	T	L	A	V	L	G	V	H	A	D	G	G	F	S	E	Y
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	130	140	150	160	170	180																																																						
Sequence	A	V	V	P	A	K	N	A	W	K	I	P	E	A	V	A	D	Q	Y	A	V	M	I	E	P	F	T	I	A	A	N	V	T	G	H	G	Q	P	T	E	N	D	T	V	L	V	Y	G	A	G	P	I	G	L	T	I	V	Q	V	L
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	190	200	210	220	230	240																																																						
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	250	260	270	280	290	300																																																						
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	310	320	330																																			
Sequence	I	K	P	E	K	L	I	T	H	T	F	D	F	Q	H	V	A	D	A	I	S	L	F	E	Q	D	Q	K	H	C	K	V	L	L	T	F	S	E
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Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand