

Email	l.a.kelley@imperial.ac.uk
Description	P17115
Date	Thu Jan 5 11:35:59 GMT 2012
Unique Job ID	cabd06c8e9c5c9d2

	1	10	20	30	40	50	60																																																					
Sequence	M	S	E	A	L	L	N	A	G	R	Q	T	L	M	L	E	L	Q	E	A	S	R	L	P	E	R	L	G	D	D	F	V	R	A	A	N	I	I	L	H	C	E	G	K	V	V	V	S	G	I	G	K	S	G	H	I	G	K	K	I
Secondary structure	[Alpha-helices and loops represented by green cylinders and blue arrows]																																																											
SS confidence	[Confidence bars for secondary structure]																																																											
Disorder	[Disorder prediction]																																																											
Disorder confidence	[Confidence bars for disorder]																																																											
	70	80	90	100	110	120																																																						
Sequence	A	A	T	L	A	S	T	G	T	P	A	F	V	H	P	A	E	A	L	H	G	D	L	G	M	I	E	S	R	D	V	M	L	F	I	S	Y	S	G	G	A	K	E	L	D	L	I	I	P	R	L	E	D	K	S	I	A	L	L	
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	130	140	150	160	170	180																																																						
Sequence	A	M	T	G	K	P	T	S	P	L	G	L	A	A	K	A	V	L	D	I	S	V	E	R	E	A	C	P	M	H	L	A	P	T	S	S	T	V	N	T	L	M	M	G	D	A	L	A	M	A	V	M	Q	A	R	G	F	N	E	E
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	190	200	210	220	230	240																																																						
Sequence	D	F	A	R	S	H	P	A	G	A	L	G	A	R	L	L	N	K	V	H	L	M	R	R	D	D	A	I	P	Q	V	A	L	T	A	S	V	M	D	A	M	L	E	L	S	R	T	G	L	G	L	V	A	V	C	D	A	Q	Q	
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	250	260	270	280	290	300																																																						
Sequence	Q	V	Q	G	V	F	T	D	G	D	L	R	R	V	L	V	G	G	G	A	L	T	T	P	V	N	E	A	M	T	V	G	G	T	T	L	Q	S	Q	S	R	A	I	D	A	K	E	I	L	M	K	R	K	I	T	A	A	P	V	V
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	310	320																																																										
Sequence	D	E	N	G	K	L	T	G	A	I	N	L	Q	D	F	Y	Q	A	G	I	I																																							
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Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand