

A

Position	1	2	2	2	3
Position	2	2	3	8	1
Position	6	7	1	4	6
Domain	D2	TM	CYT		
2DL4*001 (H13)	W	A	L	I	R
2DL4*002 (H8/cDNA)	R	.	F	V	.
2DL4*003 (H2)	R	V	.	V	K

B

Position	-	1	1	1	1	1	1	1	2		
Position	1	5	7	0	1	5	7	7	8	9	2
Position	3	5	5	4	4	1	1	6	8	1	7
Domain	L	D0	D2			TM					
2DL5*001 (H13)	A	F	R	L	R	I	T	F	H	L	V
2DL5*002 (v2 cDNA)	-	.	.	S	.	.	.	.	.	.	A
2DL5*003 (H8)	V	Y	.	S	.	.	.	.	.	.	A
2DL5*004 (H2)	.	.	Q	S	H	V	R	L	D	P	A
2DL5*005 (v1 cDNA)	-	.	.	S	H	V	R	L	D	P	A

C

Position	2	2			
Position	6	2	5		
Position	5	6	1	9	3
Domain	D1	TM	CYT		
2DS4*001 (cDNA)	H	T	T	M	N
2DS4*002 (H13)	Q	I	I	T	(FS)

D

Position	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	4												
Position	3	3	3	3	4	4	4	4	4	5	6	6	6	7	7	8	9	9	1	1	2	3	4	4	4	4	5	5	5	6	7	8	8	1	2	5	1		
Position	5	1	7	8	9	1	2	5	7	8	3	3	4	5	7	9	0	3	4	2	6	5	3	1	2	3	6	0	3	5	7	7	5	6	5	0	5	5	
Domain	D0	D1											D2											S	TM	CYT													
3DL1/2a*00101 (H8)	H	F	I	S	Q	P	S	V	Q	I	S	M	L	A	T	T	P	M	V	Q	N	R	F	C	R	K	R	F	R	R	D	P	R	I	E	P			
3DL1/2a*00102 (v2 cDNA)
3DL1/2a*002 (H2/v1 cDNA)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	S	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3DL1/2a*003 (v3 cDNA)	Q	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3DL1/2b*001 (cDNA)	.	L	K	V	E	T	L	I	E	L	F	T	H	V	P	F	R	V	I	L	.	S	S	R	E	L	P	S	G	L	G	P	N	S	.	V	.	L	
3DL1/2b*002 (H13)	.	L	K	V	E	T	L	I	E	L	F	T	H	V	P	F	R	V	I	L	.	S	S	R	E	L	P	S	G	L	G	P	N	S	.	V	.	.	

E

Position	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3						
Position	5	6	8	2	2	3	3	3	4	5	5	6	6	8	8	9	0	0				
Position	4	8	3	0	5	1	2	6	8	1	0	3	0	6	8	4	6	6	7	0	9	
Domain	D1	S	TM		CYT																	
2DL6*001 (T3/v2 cDNA3)	E	H	L	P	L	V	A	F	P	L	N	E	T	S	Q	N	T	R	Q	I		
2DL6*002 (v1 cDNA3)	G	(FS)
2DL6*003 (cDNA)	.	R	V	S	V	A	V	L	L	F	K	.	Q	I	K	H	D	N	P	R	T	

F

Position	1	
Position	9	7
Position	9	0
Domain	D1	D2
2DL9*001 (H8)	I	T
2DL9*002 (v1 cDNA3)	.	A
2DL9*003 (v2 cDNA3)	T	.

G

Position	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3
Position	4	4	9	1	1	2	3	4	6	6	8	8	9	0	1
Position	4	5	0	8	9	0	6	1	6	8	4	6	6	0	0
Domain	D2	S	TM		CYT										
2DL7*001 (H13)	E	A	N	G	S	P	L	L	T	N	Q	N	S	Q	S
2DL7*002 (v3 cDNA2)	D	V	D	.	N	S	.	.	.	.	.	.	.	E	.
2DL7*003 (v1 cDNA2)	.	.	S	N	S	F	F	.	.	.	.	.	.	E	.
2DL7*004 (v2 cDNA2)	.	.	.	N	S	F	F	I	K	H	D	N	R	I	.

H

Position	1	2	2	3	3	3	3	3	3	3	3	4	4		
Position	5	4	0	1	1	1	2	3	4	7	8	9	9	0	2
Position	6	6	3	2	4	5	6	6	1	9	1	1	5	5	0
Domain	D0	D1	D2	S	TM		CYT								
3DL4*00101 (cDNA)	Q	H	P	T	I	R	A	L	R	Q	N	S	E	S	V
3DL4*00102 (v2 cDNA3)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3DL4*002 (T6)	R	.	S	.	N	P	V	F	C	H	D	K	Q	I	F
3DL4*003 (v1 cDNA2)	R	L	.	.	N	S	.	F	.	H	D	.	R	I	.
3DL4*004 (v1 cDNA3)	-	.	.	M	N	S	.	F	.	H	D	.	R	I	.

I

Position	1	2	2	2	2	2	2	2	2	2	2	2	3	3	
Position	5	1	2	3	3	3	4	5	6	6	8	8	9	0	1
Position	8	9	0	1	2	6	1	0	6	8	4	6	6	0	0
Domain	D2	S	TM		CYT										
2DL8*001 (T4)	G	I	R	V	A	F	L	N	I	K	H	D	N	R	I
2DL8*002 (T5/v1 cDNA3)	.	N	S	A	V	L	F	K	.	.	.	.	.	.	.
2DL8*003 (T7)	R	N	S	A	V	L	F	K	T	N	Q	N	S	E	S

J

Position	1	1	2	2	2	2	3	3	3	
Position	5	4	4	1	3	4	4	1	4	4
Position	6	6	9	8	3	0	3	6	2	8
Domain	D0	D1	D2	S	TM		CYT			
3DS2*001 (cDNA)	Q	H	G	S	H	A	L	K	C	N
3DS2*002 (H8)	R	L	E	N	R	S	R	.	.	(FS)
3DS2*003 (v1 cDNA2)	R	.	E	.	.	.	.	R	W	(FS)

K

Position	1	2	2	3	3	3	3	3	3	3	3		
Position	-	4	9	9	1	1	2	3	4	4	6	6	7
Position	4	7	7	8	0	9	9	7	2	6	4	6	1
Domain	L	D1	S	TM		CYT							
3DL3*001 (T3)	G	V	I	R	V	L	K	Q	N	S	N	C	R
3DL3*002 (T2)	R	.	.	.	.	.	.	K	K	D	R	(FS)	.
3DL3*003 (T1)	.	I	N	P	A	F	.	*	.	.	.	.	.
3DL3*004 (cDNA)	.	I	N	P	A	F	E	*	.	.	.	.	.

L

Position	1	1	2	3	3	3	3	3	3	3	3	3	4	4		
Position	0	6	3	1	1	3	4	6	6	7	8	8	9	9	0	0
Position	5	5	6	4	5	1	5	1	3	9	1	6	1	5	5	6
Domain	D1	D2	S	TM		CYT										
3DL5*001 (cDNA)	F	T	G	N	S	L	K	I	K	H	D	T	N	R	I	V
3DL5*00201 (v1 cDNA2)	L	.	R	.	.	.	.	.	.	.	.	.	.	.	.	.
3DL5*00202 (v2 cDNA2)	L	.	R	.	.	.	.	.	.	.	.	.	.	.	.	.
3DL5*003 (T7/v1 cDNA3)	L	M	R	I	R	F	N	T	N	Q	N	.	S	E	S	.
3DL5*004 (v2 cDNA3)	L	M	R	I	R	F	N	T	N	Q	N	.	S	E	S	E
3DL5*005 (v3 cDNA3)	L	M	R	I	R	F	N	T	N	Q	N	A	S	E	S	.