

mPKCepsilon\_ORF -> Genes

DNA sequence 2214 b.p. ATGGTAGTGTTC ... CTGATGCCCTGA linear

Sunday, January 22, 1995 11:29:10 AM  
 Read from ASCII/Citi2 file "mPKCe.dna(Hao).ORF/text"

1	ATG	GTA	GTG	TTC	AAT	GGC	CTT	CTT	AAG	ATC	AAA	ATC	TGC	GAG	GCG	GTG	AGC	TTG	AAG	CCC	ACA	GCC	TGG	TCG	CTG	75
1	M	V	V	F	N	G	L	L	K	I	K	I	C	E	A	V	S	L	K	P	T	A	W	S	L	25
76	CGC	CAT	GCG	GTG	GGA	CCC	CGG	CCA	CAG	ACG	TTC	CTT	TTG	GAC	CCC	TAC	ATT	GCC	CTT	AAC	GTG	GAC	GAC	TCG	CGC	150
26	R	H	A	V	G	P	R	P	Q	T	F	L	L	D	P	Y	I	A	L	N	V	D	D	S	R	50
151	ATC	GGC	CAA	ACA	GCC	ACC	AAG	CAA	AAG	ACC	AAC	AGC	CCG	GCC	TGG	CAC	GAT	GAG	TTC	GTC	ACC	GAT	GTG	TGC	AAT	225
51	I	G	Q	T	A	T	K	Q	K	T	N	S	P	A	W	H	D	E	F	V	T	D	V	C	N	75
226	GGG	CGC	AAG	ATC	GAG	CTG	GCT	GTC	TTT	CAC	GAC	GCT	CCT	ATC	GGC	TAC	GAC	GAC	TTC	GTG	GCC	AAC	TGC	ACC	ATC	300
76	G	R	K	I	E	L	A	V	F	H	D	A	P	I	G	Y	D	D	F	V	A	N	C	T	I	100
301	CAG	TTC	GAG	GAG	CTG	CTG	CAG	AAT	GGG	AGC	CGT	CAC	TTC	GAG	GAC	TGG	ATT	GAC	CTG	GAG	CCA	GAA	GGA	AAA	GTG	375
101	Q	F	E	E	L	L	Q	N	G	S	R	H	F	E	D	W	I	D	L	E	P	E	G	K	V	125
376	TAC	GTG	ATC	ATC	GAT	CTC	TCG	GGA	TCA	TCG	GGT	GAA	GCC	CCT	AAA	GAC	AAT	GAA	GAA	CGA	GTG	TTC	AGG	GAG	CGT	450
126	Y	V	I	I	D	L	S	G	S	S	G	E	A	P	K	D	N	E	E	R	V	F	R	E	R	150
451	ATG	CGG	CCA	AGG	AAG	CGG	CAA	GGG	GCT	GTC	AGG	CGC	AGG	GTC	CAC	CAG	GTC	AAT	GGC	CAC	AAG	TTC	ATG	GCC	ACC	525
151	M	R	P	R	K	R	Q	G	A	V	R	R	R	V	H	Q	V	N	G	H	K	F	M	A	T	175
526	TAC	TTG	CGG	CAA	CCC	ACC	TAC	TGC	TCC	CAC	TGC	AGA	GAT	TTC	ATC	TGG	GGT	GTC	ATA	GGA	AAA	CAG	GGA	TAT	CAA	600
176	Y	L	R	Q	P	T	Y	C	S	H	C	R	D	F	I	W	G	V	I	G	K	Q	G	Y	Q	200
601	TGT	CAA	GTT	TGC	ACT	TGC	GTT	GTC	CAC	AAG	CGA	TGT	CAT	GAG	CTC	ATT	ATT	ACA	AAG	TGC	GCT	GGG	CTG	AAG	AAA	675
201	C	Q	V	C	T	C	V	V	H	K	R	C	H	E	L	I	I	T	K	C	A	G	L	K	K	225
676	CAG	GAA	ACC	CCT	GAC	GAG	GTG	GGC	TCC	CAA	CGG	TTC	AGC	GTC	AAC	ATG	CCC	CAC	AAG	TTC	GGG	ATC	CAC	AAC	TAC	750
226	Q	E	T	P	D	E	V	G	S	Q	R	F	S	V	N	M	P	H	K	F	G	I	H	N	Y	250
751	AAG	GTC	CCC	ACG	TTC	TGT	GAC	CAC	TGT	GGG	TCC	CTG	CTC	TGG	GGC	CTC	TTG	CGG	CAG	GGC	TTG	CAG	TGT	AAA	GTC	825
251	K	V	P	T	F	C	D	H	C	G	S	L	L	W	G	L	L	R	Q	G	L	Q	C	K	V	275
826	TGC	AAA	ATG	AAT	GTT	CAC	CGG	CGA	TGT	GAG	ACC	AAC	GTG	GCT	CCC	AAC	TGT	GGG	GTA	GAC	GCC	AGA	GGA	ATT	GCC	900
276	C	K	M	N	V	H	R	R	C	E	T	N	V	A	P	N	C	G	V	D	A	R	G	I	A	300
901	AAA	GTG	CTG	GCT	GAC	CTC	GGT	GTT	ACT	CCA	GAC	AAA	ATC	ACC	AAC	AGT	GGC	CAA	AGG	AGG	AAA	AAG	CTC	GCT	GCT	975
301	K	V	L	A	D	L	G	V	T	P	D	K	I	T	N	S	G	Q	R	R	K	K	L	A	A	325
976	GGT	GCT	GAG	TCC	CCA	CAG	CCG	GCT	TCT	GGA	AAC	TCC	CCA	TCT	GAA	GAC	GAC	CGA	TCC	AAG	TCA	GCG	CCC	ACC	TCC	1050
326	G	A	E	S	P	Q	P	A	S	G	N	S	P	S	E	D	D	R	S	K	S	A	P	T	S	350
1051	CCT	TGT	GAC	CAG	GAA	CTA	AAA	GAA	CTT	GAA	AAC	AAC	ATC	CGG	AAG	GCC	TTG	TCA	TTT	GAC	AAC	CGA	GGA	GAG	GAG	1125
351	P	C	D	Q	E	L	K	E	L	E	N	N	I	R	K	A	L	S	F	D	N	R	G	E	E	375
1126	CAC	CGA	GCG	TCG	TCG	GCC	ACC	GAT	GGC	CAG	CTG	GCA	AGC	CCC	GGA	GAG	AAT	GGG	GAA	GTC	CGG	CCA	GGC	CAG	GCC	1200
376	H	R	A	S	S	A	T	D	G	Q	L	A	S	P	G	E	N	G	E	V	R	P	G	Q	A	400
1201	AAG	CGC	TTG	GGG	CTG	GAT	GAG	TTC	AAC	TTC	ATC	AAA	GTG	TTG	GGC	AAA	GGC	AGC	TTT	GGC	AAG	GTC	ATG	TTG	GCG	1275
401	K	R	L	G	L	D	E	F	N	F	I	K	V	L	G	K	G	S	F	G	K	V	M	L	A	425
1276	GAA	CTC	AAA	GGC	AAA	GAT	GAA	GTC	TAC	GCT	GTG	AAG	GTC	TTG	AAG	AAG	GAC	GTT	ATC	CTA	CAA	GAC	GAT	GAT	GTG	1350
426	E	L	K	G	K	D	E	V	Y	A	V	K	V	L	K	K	D	V	I	L	Q	D	D	D	V	450
1351	GAC	TGC	ACA	ATG	ACA	GAG	AAG	AGG	ATT	TTG	GCT	CTG	GCT	CGG	AAA	CAC	CCT	TAT	CTA	ACC	CAA	CTC	TAT	TGC	TGC	1425
451	D	C	T	M	T	E	K	R	I	L	A	L	A	R	K	H	P	Y	L	T	Q	L	Y	C	C	475
1426	TTC	CAG	ACC	AAG	GAC	CGC	CTC	TTC	TTC	GTC	ATG	GAA	TAT	GTA	AAT	GGT	GGA	GAC	CTC	ATG	TTC	CAG	ATT	CAG	CGG	1500
476	F	Q	T	K	D	R	L	F	F	V	M	E	Y	V	N	G	G	D	L	M	F	Q	I	Q	R	500
1501	TCC	CGA	AAA	TTT	GAT	GAG	CCT	CGT	TCT	CGG	TTC	TAT	GCC	GCA	GAG	GTC	ACA	TCG	GCC	CTC	ATG	TTT	CTC	CAC	CAG	1575
501	S	R	K	F	D	E	P	R	S	R	F	Y	A	A	E	V	T	S	A	L	M	F	L	H	Q	525
1576	CAT	GGA	GTG	ATC	TAC	AGG	GAT	TTG	AAA	CTG	GAC	AAC	ATC	CTT	CTA	GAT	GCA	GAA	GGC	CAC	TGC	AAG	CTG	GCT	GAC	1650
526	H	G	V	I	Y	R	D	L	K	L	D	N	I	L	L	D	A	E	G	H	C	K	L	A	D	550
1651	TTT	GGG	ATG	TGC	AAG	GAA	GGG	ATT	ATG	AAT	GGT	GTG	ACA	ACT	ACC	ACC	TTC	TGT	GGG	ACT	CCT	GAC	TAC	ATA	GCT	1725
551	F	G	M	C	K	E	G	I	M	N	G	V	T	T	T	T	F	C	G	T	P	D	Y	I	A	575
1726	CCA	GAG	ATC	CTA	CAG	GAG	TTG	GAG	TAC	GGC	CCC	TCA	GTG	GAC	TGG	TGG	GCC	CTG	GGG	GTG	CTG	ATG	TAC	GAG	ATG	1800
576	P	E	I	L	Q	E	L	E	Y	G	P	S	V	D	W	W	A	L	G	V	L	M	Y	E	M	600

