

hPKCiota\_ORF -> Genes

DNA sequence	1764 b.p.	ATGTC	CCACACG	...	GAATGTG	CTCTGA	linear	
1 ATG TCC CAC ACG GTC GCA GGC GGC GGC AGC GGG GAC CAT TCC CAC CAG GTC CGG GTG AAA GCC TAC TAC CGC GGG	75							
1 M S H T V A G G G S G D H S H Q V R V K A Y Y R G	25							
76 GAT ATC ATG ATA ACA CAT TTT GAA CCT TCC ATC TCC TTT GAG GGC CTT TGC AAT GAG GTT CGA GAC ATG TGT TCT	150							
26 D I M I T H F E P S I S F E G L C N E V R D M C S	50							
151 TTT GAC AAC GAA CAG CTC TTC ACC ATG AAA TGG ATA GAT GAG GAA GGA GAC CCG TGT ACA GTA TCA TCT CAG TTG	225							
51 F D N E Q L F T M K W I D E E G D P C T V S S Q L	75							
226 GAG TTA GAA GAA GCC TTT AGA CTT TAT GAG CTA AAC AAG GAT TCT GAA CTC TTG ATT CAT GTG TTC CCT TGT GTA	300							
76 E L E E A F R L Y E L N K D S E L L I H V F P C V	100							
301 CCA GAA CGT CCT GGG ATG CCT TGT CCA GGA GAA GAT AAA TCC ATC TAC CGT AGA GGT GCA CGC CGC TGG AGA AAG	375							
101 P E R P G M P C P G E D K S I Y R R G A R R W R K	125							
376 CTT TAT TGT GCC AAT GGC CAC ACT TTC CAA GCC AAG CGT TTC AAC AGG CGT GCT CAC TGT GCC ATC TGC ACA GAC	450							
126 L Y C A N G H T F Q A K R F N R R A H C A I C T D	150							
451 CGA ATA TGG GGA CTT GGA CGC CAA GGA TAT AAG TGC ATC AAC TGC AAA CTC TTG GTT CAT AAG AAG TGC CAT AAA	525							
151 R I W G L G R Q G Y K C I N C K L L V H K K C H K	175							
526 CTC GTC ACA ATT GAA TGT GGG CGG CAT TCT TTG CCA CAG GAA CCA GTG ATG CCC ATG GAT CAG TCA TCC ATG CAT	600							
176 L V T I E C G R H S L P Q E P V M P M D Q S S M H	200							
601 TCT GAC CAT GCA CAG ACA GTA ATT CCA TAT AAT CCT TCA AGT CAT GAG AGT TTG GAT CAA GTT GGT GAA GAA AAA	675							
201 S D H A Q T V I P Y N P S S H E S L D Q V G E E K	225							
676 GAG GCA ATG AAC ACC AGG GAA AGT GGC AAA GCT TCA TCC AGT CTA GGT CTT CAG GAT TTT GAT TTG CTC CGG GTA	750							
226 E A M N T R E S G K A S S S L G L Q D F D L L R V	250							
751 ATA GGA AGA GGA AGT TAT GCC AAA GTA CTG TTG GTT CGA TTA AAA AAA ACA GAT CGT ATT TAT GCA ATG AAA GTT	825							
251 I G R G S Y A K V L L V R L K K T D R I Y A M K V	275							
826 GTG AAA AAA GAG CTT GTT AAT GAT GAT GAG GAT ATT GAT TGG GTA CAG ACA GAG AAG CAT GTG TTT GAG CAG GCA	900							
276 V K K E L V N D D E D I D W V Q T E K H V F E Q A	300							
901 TCC AAT CAT CCT TTC CTT GTT GGG CTG CAT TCT TGC TTT CAG ACA GAA AGC AGA TTG TTC TTT GTT ATA GAG TAT	975							
301 S N H P F L V G L H S C F Q T E S R L F F V I E Y	325							
976 GTA AAT GGA GGA GAC CTA ATG TTT CAT ATG CAG CGA CAA AGA AAA CTT CCT GAA GAA CAT GCC AGA TTT TAC TCT	1050							
326 V N G G D L M F H M Q R Q R K L P E E H A R F Y S	350							
1051 GCA GAA ATC AGT CTA GCA TTA AAT TAT CTT CAT GAG CGA GGG ATA ATT TAT AGA GAT TTG AAA CTG GAC AAT GTA	1125							
351 A E I S L A L N Y L H E R G I I Y R D L K L D N V	375							
1126 TTA CTG GAC TCT GAA GGC CAC AIT AAA CTC ACT GAC TAC GGC ATG TGT AAG GAA GGA TTA CGG CCA GGA GAT ACA	1200							
376 L L D S E G H I K L T D Y G M C K E G L R P G D T	400							
1201 ACC AGC ACT TTC TGT GGT ACT CCT AAT TAC ATT GCT CCT GAA ATT TTA AGA GGA GAA GAT TAT GGT TTC AGT GTT	1275							
401 T S T F C G T P N Y I A P E I L R G E D Y G F S V	425							
1276 GAC TGG TGG GCT CTT GGA GTG CTC ATG TTT GAG ATG ATG GCA GGA AGG TCT CCA TTT GAT AIT GTT GGG AGC TCC	1350							
426 D W W A L G V L M F E M M A G R S P F D I V G S S	450							
1351 GAT AAC CCT GAC CAG AAC ACA GAG GAT TAT CTC TTC CAA GTT AIT TTG GAA AAA CAA AIT CGC ATA CCA CGT TCT	1425							
451 D N P D Q N T E D Y L F Q V I L E K Q I R I P R S	475							
1426 CTG TCT GTA AAA GCT GCA AGT GTT CTG AAG AGT TTT CTT AAT AAG GAC CCT AAG GAA CGA TTG GGT TGT CAT CCT	1500							
476 L S V K A A S V L K S F L N K D P K E R L G C H P	500							
1501 CAA ACA GGA TTT GCT GAT AIT CAG GGA CAC CCG TTC TTC CGA AAT GTT GAT TGG GAT ATG ATG GAG CAA AAA CAG	1575							
501 Q T G F A D I Q G H P F F R N V D W D M M E Q K Q	525							
1576 GTG GTA CCT CCC TTT AAA CCA AAT AIT TCT GGG GAA TTT GGT TTG GAC AAC TTT GAT TCT CAG TTT ACT AAT GAA	1650							
526 V V P P F K P N I S G E F G L D N F D S Q F T N E	550							
1651 CCT GTC CAG CTC ACT CCA GAT GAC GAT GAC AIT GTG AGG AAG AIT GAT CAG TCT GAA TTT GAA GGT TTT GAG TAT	1725							
551 P V Q L T P D D D I V R K I D Q S E F E G F E Y	575							
1726 ATC AAT CCT CTT TTG ATG TCT GCA GAA GAA TGT GTC TGA	1764							
576 I N P L L M S A E E C V *	588							