cDNA sequence of human ribosomal protein L31*

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A cDNA clone (L-1) encoding ribosomal protein L31 was isolated from a human Molt 4 cDNA library. It contains 414 nucleotides and a poly(A) stretch. We scanned the GenBank (1) data bank for sequence similarities and found that the human nucleotide sequence was 91% similar to the sequence of rat ribosomal protein L31 (2). At amino acid level, both sequences are identical.

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CCGCAGAATGGCTCCCGCAAAGAAGGGTGGCGAGAAGAAAAGGGCCGTTCTGCCATCAA      60
      M A P A K K G G E K K K G R S A I N
CGAAGTGGTAACCCGAGAATACACCATCAACATTCACAAGCGCATCCATGGAGTGGGCTT      120
      E V V T R E Y T I N I H K R I H G V G F
CAAGAAGCGTGACCTCGGGCACTCAAAGAGATTCGGAAATTTGCCATGAAGGAGATGGG      180
      K K R A P R A L K E I R K F A M K E M G
AATCCAGATGTGCGCATTGAGCCAGGCTCAACAAAGCTGTCTGGGCCAAAGGAATAAG      240
      T P D V R I D T R L N K A V W A K G I R
GAATGTGCCATACCGAATCCGTGTGCGGCTGTCCAGAAAACGTAATGAGGATGAAGATTC      300
      N V P Y R I R V R L S R K R N E D E D S
ACCAATAAGCTATATACTTTGGTTACCTATGTACCTGTTACCACTTTCAAAAATCTACA      360
      P N K L Y T L V T Y V P V T T F K N L Q
GACAGTCAATGTGGATGAGAACTAATCGCTGATCAAATAACGTTATAAAATTGC(A)17      407
      T V N V D E N *
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