

Sequences alignment:

>[Human] **KNOP1**, NM_001348527.2 Homo sapiens lysine rich nucleolar protein 1 (KNOP1), transcript variant 1, mRNA

> - 6677 nucleotides

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1      gactcgaagtggacttccggggtcacggcgggagctgggctctcacgtggaggcggggaaatt
61     tcgcccaccgggtgagtgccagggcgcggttgtagggcgggcccggcgcggggtgtggagattg
121    caccagaggaagtgcgcggcggggaagatggggaaatgcgggtccaccacatccctgaat
1      M·G·K·C·G·P·P·T·S·L·N·

181    ccgaccctccagtcgggtgtgcgcccgcctccggcctgaggccgcccgcctccagaaagt
12     ·P·T·P·P·V·G·V·R·P·L·R·P·E·A·A·A·S·R·K·F·

241    tcccgcctcagagccggccctgggaccccacgtaatccctcccagtcctggtgatgaggag
32     ·S·R·L·R·A·G·P·G·T·P·R·N·P·S·Q·S·V·D·A·E·

301    gcttgggcccattgggagccttgggggaatgatcaccaagacacacaaagtagaccttggg
52     ·A·W·A·H·G·S·L·G·G·M·I·T·K·T·H·K·V·D·L·G·

361    ctcccagagaagaaaaagaagaagaagtgggtcaaagaaccagagactcgatactcagtt
72     ·L·P·E·K·K·K·K·K·K·V·V·K·E·P·E·T·R·Y·S·V·

421    ttaaacaatgatgattacttttgctgatgtttctcctttaagagctacatccccctctaag
92     ·L·N·N·D·D·Y·F·A·D·V·S·P·L·R·A·T·S·P·S·K·

481    agtggtggcccatgggacggcacctgagatgcctctagtgaagaaaaagaagaagaaaaag
112    ·S·V·A·H·G·Q·A·P·E·M·P·L·V·K·K·K·K·K·K·K·K·

541    aagggtgtcagcaccctttgtaggagcatgtagaacctgagaccacgctgacctgctaga
132    ·K·G·V·S·T·L·C·E·E·H·V·E·P·E·T·T·L·P·A·R·

601    cggacagagaagtacccagcctcaggaagcaggtgtttggccacttggagttcctcagt
152    ·R·T·E·K·S·P·S·L·R·K·Q·V·F·G·H·L·E·F·L·S·

661    ggggaaaagaaaaataagaagtcacctctagccatgtcccatgcctctggggtgaaaacc
172    ·G·E·K·K·N·K·K·S·P·L·A·M·S·H·A·S·G·V·K·T·

721    tccccagaccctagacaggggtgaggggaaaccagagattggcaagaagctcaaaaaacac
192    ·S·P·D·P·R·Q·G·E·E·E·T·R·V·G·K·K·L·K·K·H·

781    aagaaggaaaaaaagggggcccaggacccccacagccttctcgggtccaggacccttgggtc
212    ·K·K·E·K·K·G·A·Q·D·P·T·A·F·S·V·Q·D·P·W·F·

841    tgtgaggccagggaggccagggatgttggggacacttgctcagtggggaagaaggatgag
232    ·C·E·A·R·E·A·R·D·V·G·D·T·C·S·V·G·K·K·D·E·

901    gaacaggcagccttggggcagaaacggaagcggaagagccccagagaacacaatgggaag
252    ·E·Q·A·A·L·G·Q·K·R·K·R·K·S·P·R·E·H·N·G·K·

961    gtgaagaagaaaaaaaaaatccaccaggaggagatgccctcccaggccactccaagccc
272    ·V·K·K·K·K·K·I·H·Q·E·G·D·A·L·P·G·H·S·K·P·
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[Ex1](#) | [Ex2](#)

Start of
Isoform c and B

[Ex2](#) | [Ex3](#)