



OTULIN (NM\_138348.6) - cDNA - 2026-05-15

GGAAACCGCC CCGGCGGCTG AGAGGCTGCG GCCACTGCCT GGCACCCCGA -59  
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CGGCGGGAAG GCGGCGGCCA GCGGGCAGCC GCGGCCCGAG ATGCAGTGCC 142 Q40R  
CGGCCGAGCA TGAGGAGGAC ATGTACCGTG CTGCAGATGA AATAGAAAAG 192  
GAGAAAGAAT TGCTTATACA TGAAAGAGGG GCATCAGAAC CGAGATTAAG 242 I70T  
CGTAGCTCCT GAAATCGATA TCATGGACTA CTGCAAAAAA GAATGGAGAG 292 V82I M86I  
GAAATACACA GAAAGCAACG TGTATGAAAA TGGGCTATGA AGAGGTTTCT 342  
CAGAAGTTCA CCTCCATACG GCGAGTCCGT GGTGATAATT ACTGTGCACT 392 Q115H p.Leu131\_Arg132insLeuCysThrGlu C129S  
GAGGGCCACG CTGTTCCAGG CCATGAGCCA GGCTGTGGGG CTGCCGCCCT 442  
GGCTGCAGGA CC~~C~~GGAGCTC ATGCTGTTAC CAGAAAACT CATAAGCAAA 492 P152L  
TACAACTGGA TCAAGCAATG GAAAC~~C~~TTGGA CTGAAATTTG ATGGGAAGAA 542 W167S G174Dfs\*2  
TGAGGACCTG GTTGATAAAA TTAAAGAGTC CCTTACTCTG CTGAGGAAGA 592  
AGTGGGCAGG CTTGGCTGAA ATGAGAACTG CTGAAGCAAG ACAGATAGCT 642 W199R L202F  
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TGTAATAATTT CTAATGCTAA ACAGAG~~C~~CAT TGAAC~~T~~AT AATGATAAAG 742 A240V Y244C  
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TGCGCCACAC CATCCAGGTG TACC~~G~~GCTCT CCAAGTACAA CACGGAAGAA 942 R306Q  
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GCTCATTGCT GAGGACGATC GGCACATAAA CATCCCCGTC AGAGTGTGTG 1042  
AGGAGACCAG TCTATGAGAG ACGCATGCCT CTGACAGCCT GGCGACGTGG \*33  
CGAAGATGCA CAGGTGGCTC CTGGGCTTGG GCTGCAGGTT TGGGGGTCTC \*83  
TAAGAACAAT CTCTGAGAAG AACCCCTGGG CCCCTGGGAG CCAAGTTGGA \*133  
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CCCCTCATCT ATGATGCAAT ATATTTTCAGT GGGGGCCTTC AGAGCACACC \*233  
TGTTGGACGG TGCAAACCAT ATCTTCTCCA GAAGGCAAAT ACTTTTGTAT \*283  
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CCCCAGCGCA CTGGAGTCTG GGGCTTGGTG CAGGTGGTGC CCCATCAGTG \*833  
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