



*RBCK1* (NM\_031229.4) - cDNA - 2026-06-18

ACTTTCAC~~TT~~ TCTCTTCCGC CGAAGCCGCT CCCCTTGCGA AGAACTGGGG -410 [c.ex1\\_ex4del](#)  
CCTCCCGGGA GGAGAGAGGG CTTTGCCTTG AAACCCGGGA CGCCAGGGGC -360  
GCTCCCGCAA GTGGGGGTCC TCCGGGACTT GGAACGCCCC GGCTGGGTGG -310  
TGTCGGGGCG TCCTTTCCCC GCTTCTTCCC ACCTCGGCTG GTCCCGTTTC -260  
CTCCTGCGCC CAGTGGGAC CTGTCTCGGC GCCCGCTGCC CTCTCACCGC -210  
CCCACGCAGG ATCCCGGCCT GGTCAACGGG CAGTGTGATG CTTCCCGACT -160  
GCCGCGGGGA CAGCGAGGCA CACACAGGGC TTGGGCGCG CCGGAGGCCA -110  
CACGGCCTGG CTGAGTTGCT CCTGGTCTCC CGCCTCTCCC AGGCGACCCG -60  
GAGGTAGCAT TTCCAGGAG GCACGGTCCC CCCAGGGGG ATGGGCACAG -10  
CCACGCCAGA **TGGACGAGAA** GACCAAGAAA GCAGAGGAAA TGGCCCTGAG 41  
CCTCACCCGA GCAGTGGCGG GCGGGGATGA ACAGGTGGCA ATGAAGTGTG 91 [c.52G>C](#)  
CCATCTGGCT GGCAGAGCAA CGGGTGCCC TGAGTGTGCA ACTGAAGCCT 141 [L41fsX7](#)  
GAGGTCTCCC CAACGCAGGA CATCAGGCTG TGGGTGAGCG TGGAGGATGC 191  
TCAGATGCAC ACCGTCACCA TCTGGCTCAC AGTGCGCCCT GATATGACAG 241  
TGGCGTCTCT CAAGGACATG GTTTTTCTGG ACTATGGCTT CCCACCAGTC 291  
TTGCAGCAGT GGGTGATTGG GCAGCGGCTG GCACGAGACC AGGAGACCCT 341  
GCAC'TCCCAT GGGGTGCGGC AGAATGGGA CAGTGCCCTAC CTCTATCTGC 391 [N122H](#)  
TGTCAGCCCG CAACACCTCC CTCAACCCTC AGGAGCTGCA GCGGGAGCGG 441  
CAGCTGCGGA TGCTGGAAGA TCTGGGCTTC AAGGACCTCA CGCTGCAGCC 491 [c.456+1G>C](#)  
GCGGGGCCCT CTGGAGCCAG GCCCCCAA GCCCCGGGTC CCCAGGAAC 541 [c.494delG](#)  
CCGGACGGGG GCAGCCAGAT GCAGTGCCTG AGCCCCACC GGTGGGCTGG 591 [Q185X](#)  
CAGTGCCCGG GGTGCACCTT CATCAACAAG CCCACGCGGC CTGGCTGTGA 641

GATGTGCTGC CGGGCGCGCC CCGAGGCCCTA CCAGGTCCCC GCCTCATACC 691 [Q231sfs\\*45](#)

AGCCCGACGA GGAGGAGCGA GCGCGCCTGG CGGGCGAGGA GGAGGCGCTG 741 [P190fs](#) [c.722del](#) [c.727\\_728insGGCG](#) [c.727G>T](#)

CGTCAGTACC AGCAGCGGAA GCAGCAGCAG CAGGAGGGGA ACTACCTGCA 791 [Q222X](#)

GCACGTCCAG CTGGACCAGA GGAGCCTGGT GCTGAACACG GAGCCCGCCG 841 [Q267\\*](#) [L273Pfs\\*27](#)

AGTGCCCCGT GTGCTACTCG GTGCTGGCGC CCGGCGAGGC CGTTGGTGCTG 891 [V295L](#)

CGTGAGTGTC TGCACACCTT CTGCAGGGAG TGCCTGCAGG GCACCATCCG 941 [c.896\\_899del](#) [C305F](#)

CAACAGCCAG GAGGCGGAGG TCTCCTGCCC CTTTATTGAC AACACCTACT 991 [A319V](#)

CGTGCTCGGG CAAGCTGCTG GAGAGGGAGA TCAAGGCGCT CCTGACCCCT 1041

GAGGATTACC AGCGATTTCCT AGACCTGGGC ATCTCCATTG CTGAAAACCG 1091 [c.1054C>T](#)

CAGTGCCCTC AGCTACCATT GCAAGACCCC AGATTGCAAG GGATGGTGCT 1141

TCTTTGAGGA TGATGTCAAT GAGTTCACCT GCCCTGTGTG TTTCCACGTC 1191 [c.1160A>G](#)

AACTGCCTGC TCTGCAAGGC CATCCATGAG CAGATGAACT GCAAGGAGTA 1241

TCAGGAGGAC CTGGCCCTGC GGGCTCAGAA CGATGTGGCT GCCCGGCAGA 1291

CGACAGAGAT GCTGAAGGTG ATGCTGCAGC AGGGCGAGGC CATGCGCTGC 1341

CCCCAGTGCC AGATCGTGGT ACAGAAGAAG GACGGCTGCG ACTGGATCCG 1391

CTGCACCGTC TGCCACACCG AGATCTGCTG GGTACCAAG GGCCCACGCT 1441 [T470S](#) [E471K](#)

GGGGCCCTGG GGGCCCAGGA GACACCAGCG GGGGCTGCCG CTGCAGGGTA 1491 [T489Pfs\\*9](#)

AATGGGATTC CTTGCCACCC AAGCTGTGAG AACTGCCACT GAGCTAAAGA \*8 [N508Pfs\\*4](#)

TGGTGGGGCC ACATGCTGAC CCAGCCCCAC ATCCACATTC TGTTAGAATG \*58

TAGCTCAGGG AGCTTCGTGG ACGGCCCTGC TTGCTGTAGC GTTGTAGGGG \*108

CCCTGCCTGC ACTGCGTTG TCCACGGTCA CATCTGCCCC AGTGCCTTTG \*158

TCCTTCCCTT GGGGCTTGCC GGCCAGACTT CTCTCCCCTG CGGCTCCAC \*208

CTCTGCCTGA CCCCAGCCTT AAACATAGCC CCTGGCCAGA GGCCTTGCTG \*258

GGTGGAGCCT CTGTGTGACT CCATACTCCT CCCACCACAA CACTCATCTG \*308

TCAAACACCA AGCACTCTCA GCCTCCCCGC CTTTCACTGT CAGCTTTCTG \*358

GGGCTAACTT CTCTGCCTTT GTGGTTGGAG GCCTGAGGCC TCTTGGAAGT \*408

CTTGCTAACC TGTTCAAGC CAGGAAGGAG ACTGCACAGT TTTGAAAGCA \*458

CAGCCCGTCA GGTCCGGCTC TCGTCTCCC TCTCTGCAGC CTGTGTAAGC \*508

TATTATAATT AAAATGGTTT TCCGGGAAGG GATGAGTGTG ATGTCCTTGA \*558  
GAGGAAATGA ATGTCCTGGC CTGGGACTCT ACACACAGGC AGGATCCTGA \*608  
GGTCTCTGGG AACTGCATCA GAAAGTTGAC TTGTCAGTCC ATCTGTGGTA \*658  
GAATGAGGCT GTGACTGAGC ACTGGGACCT TTCTACCAGA TGTGGACCCC \*708  
ATGCCCAGCC TCAGGGGCAA GGATGCTCTT GGGTCACCGT CAGCCAGGAC \*758  
AGGTGGAGTG TGCAGTGTGT CAAGTCTGCA GAGAAGGATG GGCTTAGGGG \*808  
CGGGAGGGGA AGTCTTGCCA CTCCCTGCTCC CTTTTGACCT CTCAGCAGGC \*858  
ATCTAGGGTT GGCAGGTAGA TAGTTCAAGA AGGAACGAAG CTGCTGCAGT \*908  
TGAGGGGTGG GGTGTGCCAT CCTATTTTCT CGTCTCAAGC AAGATGGCAC \*958  
AGTATCGATT CAGCAGTATT TACTAGAACC CACTCTGTGC TGGTCGGAGG \*1008  
TTACTAAGAC AGGGTCCTGG GATGTTTATT CTCTAAGTCT TTCCTCCGCT \*1058  
CTGTGACCCA CCCTCCTTCC CCTTTTGAGA TCTGGTATTT GATGCCCAAC \*1108  
ACATTGTCCA CGCTGTGACG TGACCATCAT CATAGCAGGC AGAGGGCGCC \*1158  
TCTGCTGCTG AAGGCCTGTG ATTTTGTGGG GAAGGGCCTG TTCTAGCAAC \*1208  
TGAAAAGGCA CTGCCACCTG CCGTTGGATG CCAGGACTCA AGAGCTGGCC \*1258  
CCAGTCACTG TGCAGAGAGC TGCTTGAGAA TGTGTGAGTG GACTGGGTCC \*1308  
TTCGGCACTG CCTGCATTGG CTCAGGGCAG TCAACCGTCG CAGAGGATGA \*1358  
GGGGCACACT CAGGCAGCCT CCCC GGCCCT GGAGGCAGAA AGGCCCAGGC \*1408  
AGAACCCTG ACTGGGAGGA AACAGAAAAA GCAGAGGAGA GCCAGGCTGC \*1458  
AGGCGTGTGG ATGGGACCAG CTCAGGCAGA CGCTGTCTCA TACCCACTCT \*1508  
CCCCCTCTTT GCCAGGGCCT GGCCCTGGTGT CTCTCAGGAG CCTGGGCATG \*1558  
AGACAAAAGC AGAGATTGTT CTCTTGTGGT ACCACAGGCT GTAACCAGTC \*1608  
CACCCAGTGT TGTTTTAGAA ATTTAAATCG GTTGCCCATC TTTTAAATT \*1658  
GGCAACATCG TTTACCACAT TAAAATCTAG ATGCCCTGCT TCTCTTGAAA \*1708

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