



*RBCK1* (NM\_031229.4) - cDNA - 2025-04-02

ACTTTCACTT 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 CGGCTCCCAC \*208  
CTCTGCCTGA CCCCAGCCTT AAACATAGCC CCTGGCCAGA GGCCTTGCTG \*258  
GGTGGAGCCT CTGTGTGACT CCATACTCCT CCCACCACAA CACTCATCTG \*308  
TCAAACACCA AGCACTCTCA GCCTCCCCGC CTTTCTGCTG CAGCTTTCTG \*358  
GGGCTAACTT CTCTGCCTTT GTGGTTGGAG GCCTGAGGCC TCTTGGAAGT \*408  
CTTGCTAACC TGTTTCTGAGC CAGGAAGGAG ACTGCACAGT TTTGAAAGCA \*458  
CAGCCCGTCA GGTCCGGCTC TCGCTCTCCC 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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