

# Infevers - RBCK1 (NM\_031229.4) - cDNA + Protein - 2023-04-02

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ACTTTCACTT TCTCTTCCGC CGAAGCCGCT CCCCTTGCGA AGAACTGGGG -410 c.ex1_ex4del
CCTCCCAGGA GGAGAGAGGG CTTTGCCTTG AAACCCGGGA CGCCAGGGGC -360
GCTCCCAGCA GTGGGGGTCC TCCGGGACTT GGAACGCCCC GGCTGGGTGG -310
TGTCCGGGCG TCCTTTCCCC GCTTCTTCCC ACCTCGGCTG GTCCCGTTTC -260
CTCCTGCGCC CAGTGC GGAC CTGTCTCGGC GCCCGCTGCC CTCTCACCGC -210
CCCACGCAGG ATCCCGCCT GGTACCCGGG CAGTGTGATG CTTCCCGACT -160
GCCCGGGGGA CAGCGAGGCA CACACAGGGC TTGGGCCGCG CCGGAGGCCA -110
CACGGCCTGG CTGAGTTGCT CCTGGTCTCC CGCCTCTCCC AGGCGACCCG -60
GAGGTAGCAT TTCCAGGAG GCACGGTCCC CCCAGGGGG ATGGGCACAG -10
CCACGCCAGA TGGACGAGAA GACCAAGAAA GCAGAGGAAA TGGCCCTGAG 41
      M etAspGluLy sThrLysLys AlaGluGluM etAlaLeuSe 14

CCTCACCCGA GCAGTGGCGG GCGGGGATGA ACAGGTGGCA ATGAAGTGTG 91 c.52G>C
rLeuThrArg AlaValAlaG lyGlyAspGl uGlnValAla MetLysCysA 31

CCATCTGGCT GGCAGAGCAA CGGGTGCCCC C TGAGTGTGCA ACTGAAGCCT 141 L41fsX7
laIleTrpLe uAlaGluGln ArgValProL euSerValGl nLeuLysPro 47

GAGGTCTCCC CAACGCAGGA CATCAGGCTG TGGGTGAGCG TGGAGGATGC 191
GluValSerP roThrGlnAs pIleArgLeu TrpValSerV alGluAspAl 64

TCAGATGCAC ACCGTCACCA TCTGGCTCAC AGTGCGCCCT GATATGACAG 241
aGlnMetHis ThrValThrI leTrpLeuTh rValArgPro AspMetThrV 81

TGGCGTCTCT CAAGGACATG GTTTTTCTGG ACTATGGCTT CCCACCAGTC 291
alAlaSerLe uLysAspMet ValPheLeuA spTyrGlyPh eProProVal 97

TTGCAGCAGT GGGTGATTGG GCAGCGGCTG GCACGAGACC AGGAGACCCT 341
LeuGlnGlnT rpValIleGl yGlnArgLeu AlaArgAspG lnGluThrLe 114

GCACTCCCAT GGGGTGCGGC AGAATGGGGA CAGTGCCTAC CTCTATCTGC 391 N122H
uHisSerHis GlyValArgG lnAsnGlyAs pSerAlaTyr LeuTyrLeuL 131

TGTCAGCCCG CAACACCTCC CTCAACCCTC AGGAGCTGCA GCGGGAGCGG 441
euSerAlaAr gAsnThrSer LeuAsnProG lnGluLeuGl nArgGluArg 147

CAGCTGCGGA TGCTGAAGA TCTGGGCTTC AAGGACCTCA CGCTGCAGCC 491 c.456+1G>C

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GlnLeuArgM etLeuGluAs pLeuGlyPhe LysAspLeuT hrLeuGlnPr 164  
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 oArgGlyPro LeuGluProG lyProProLy sProGlyVal ProGlnGluP 181  
 CCGGACGGGG **G**CAGCCAGAT GCAGTGCCTG AGCCCCCACC GGTGGGCTGG 591 [Q185X](#)  
 roGlyArgGl yGlnProAsp AlaValProG luProProPr oValGlyTrp 197  
 CAGTGCCCCG GGTGCACCTT CATCAACAAG CCCACGCGGC CTGGCTGTGA 641  
 GlnCysProG lyCysThrPh eIleAsnLys ProThrArgP roGlyCysGl 214  
 GATGTGCTGC CGGGCGCGCC CCGAGGCCTA CCAGGTCCCC GCCTCATA**C** 691 [Q231sfs\\*45](#)  
 uMetCysCys ArgAlaArgP roGluAlaTy rGlnValPro AlaSerTyrG 231  
 AGCCC**G**ACGA GGAGGAGCGA GCGCGCCTGG **C**GGGC**G**AGGA GGAGGCGCTG 741 [P190fs c.722del c.727 728insGGCG c.727G>T](#)  
 lnProAspGl uGluGluArg AlaArgLeuA laGlyGluGl uGluAlaLeu 247  
 CGTCAGTACC AGCAGCGGAA GCAGCAGCAG CAGGAGGGGA ACTACCTG**C**A 791 [Q222X](#)  
 ArgGlnTyrG lnGlnArgLy sGlnGlnGln GlnGluGlyA snTyrLeuGl 264  
 GCACGTC**C**AG CTGGACCAGA GGAGC**C**TGGT GCTGAACACG GAGCCCGCCG 841 [Q267\\* L273Pfs\\*27](#)  
 nHisValGln LeuAspGlnA rgSerLeuVa lLeuAsnThr GluProAlaG 281  
 AGTGCCCCGT GTGCTACTCG GTGCTGGCGC CCGGCGAGGC **C**TGGTGCTG 891 [V295L](#)  
 luCysProVa lCysTyrSer ValLeuAlaP roGlyGluAl aValValLeu 297  
 CGTG**A**GTGTC TGCACACCTT **C**T**G**CAGGGAG TGCCTGCAGG GCACCATCCG 941 [c.896 899del C305F](#)  
 ArgGluCysL euHisThrPh eCysArgGlu CysLeuGlnG lyThrIleAr 314  
 CAACAGCCAG GAGG**C**GGAGG TCTCCTGCCC CTTCATTGAC AACACCTACT 991 [A319V](#)  
 gAsnSerGln GluAlaGluV alSerCysPr oPheIleAsp AsnThrTyrS 331  
 CGTGCTCGGG CAAGCTGCTG GAGAGGGAGA TCAAGGCGCT CCTGACCCCT 1041  
 erCysSerGl yLysLeuLeu GluArgGluI leLysAlaLe uLeuThrPro 347  
 GAGGATTACC AG**C**GATTTCT AGACCTGGGC ATCTCCATTG CTGAAAACCG 1091 [c.1054C>T](#)  
 GluAspTyrG lnArgPheLe uAspLeuGly ileSerIleA laGluAsnAr 364  
 CAGTGCCTTC AGCTACCATT GCAAGACCCC AGATTGCAAG GGATGGTGCT 1141

gSerAlaPhe SerTyrHisC ysLysThrPr oAspCysLys GlyTrpCysP 381  
  
TCTTTGAGGA TGATGTCAAT GAGTTCACCT GCCCTGTGTG TTTCCACGTC 1191 [c.1160A>G](#)  
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AACTGCCTGC TCTGCAAGGC CATCCATGAG CAGATGAACT GCAAGGAGTA 1241  
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CGACAGAGAT GCTGAAGGTG ATGCTGCAGC AGGGCGAGGC CATGCGCTGC 1341  
hrThrGluMe tLeuLysVal MetLeuGlnG lnGlyGluAl aMetArgCys 447  
  
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ProGlnCysG lnIleValVa lGlnLysLys AspGlyCysA spTrpIleAr 464  
  
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gCysThrVal CysHisThrG luIleCysTr pValThrLys GlyProArgT 481  
  
GGGGCCCTGG GGGCCCAGGA GACACCAGCG GGGGCTGCCG CTGCAGGGTA 1491 [T489Pfs\\*9](#)  
rpGlyProGl yGlyProGly AspThrSerG lyGlyCysAr gCysArgVal 497  
  
AATGGGATTC CTTGCCACCC AAGCTGTCAG AACTGCCACT GAGCTAAAGA \*8 [N508Pfs\\*4](#)  
AsnGlyIleP roCysHisPr oSerCysGln AsnCysHisS top  
  
TGGTGGGGCC ACATGCTGAC CCAGCCCCAC ATCCACATTC TGTTAGAATG \*58  
TAGCTCAGGG AGCTTCGTGG ACGGCCTTGC TTGCTGTAGC GTTGTAGGGG \*108  
CCCTGCCTGC ACTGCGGTTG TCCACGGTCA CATCTGCCCC AGTGCCTTTG \*158  
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GGTGGAGCCT CTGTGTGACT CCATACTCCT CCCACCACAA CACTCATCTG \*308  
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GGGCTAACTT CTCTGCCTTT GTGGTTGGAG GCCTGAGGCC TCTTGGAAct \*408  
CTTGCTAACC TGTTAGAGC CAGGAAGGAG ACTGCACAGT TTTGAAAGCA \*458  
CAGCCCGTCA GGTCCGGCTC TGCGTCTCCC TCTCTGCAGC CTGTGTAAGC \*508  
TATTATAATT AAAATGGTTT TCCGGGAAGG GATGAGTGTG ATGTCCTTGA \*558  
GAGGAAATGA ATGTCCTGGC CTGGGACTCT ACACACAGGC AGGATCCTGA \*608  
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GAATGAGGCT GTGACTGAGC ACTGGGACCT TTCTACCAGA TGTGGACCCC \*708  
ATGCCCAGCC TCAGGGGCAA GGATGCTCTT GGGTCACCGT CAGCCAGGAC \*758  
AGGTGGAGTG TGCAGTGTGT CAAGTCTGCA GAGAAGGATG GGCTTAGGGG \*808  
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TGAGGGGTGG GGTGTGCCAT CCTATTTTCT CGTCTCAAGC AAGATGGCAC \*958  
AGTATCGATT CAGCAGTATT TACTAGAACC CACTCTGTGC TGGTCGGAGG \*1008  
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TGGAAAGGCA CTGCCACCTG CCGTTGGATG CCAGGACTCA AGAGCTGGCC \*1258  
CCAGTCACTG TGC GCAGAGC TGTCTGAGAA TGTGTGAGTG GACTGGGTCC \*1308  
TTCGGCACTG CCTGCATTGG CTCAGGGCAG TCAACCGTCG CAGAGGATGA \*1358  
GGGGCACACT CAGGCAGCCT CCCC GGCCCT GGAGGCAGAA AGGCCCAGGC \*1408  
AGAACCCTG ACTGGGAGGA AACAGAAAA GCAGAGGAGA GCCAGGCTGC \*1458  
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CCCCTCTCTT GCCAGGGCCT GGCCTGGTGT CTCTCAGGAG CCTGGGCATG \*1558  
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GGCAACATCG TTTACCACAT TAAAATCTAG ATGCCCTGCT TCTCTTGAAA \*1708

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**Infervers - RBCK1 (NM\_031229.4) - cDNA + Protein - 2023-04-02**