

LACC1 (NM_153218.4) - cDNA + Protein - 2026-11-22

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AATTTCGTTG AGGCTCAGGA CGAGGGACGG GGCGGCAAAT TGTCACAGAG -201
GTCGCCGTAG ACCGGTGTGC AACCGAAGGT GAAGAGCGGG AAGGCGAGGA -151
CCGAATCGCC TCTGGTGTGC GTTGTCCGAC AGGAAGTCCC GAATGGGCTG -101
TGAGCCGCCG GTGGAGGTGC CCGGGCAGGT GCAGAGCCAC AGCCTGCGCC -51
CCGTGAGCCG AGGCGGGTGA TTTATTTGGC ATAAAAGTAT TCTTTCAAGG -1
ATGGCAGAAG CTGTTTTGAT TGATCTTTTT GGTTTGAAAT TGAACTCTCA 50    c.3G>A
MetAlaGluA laValLeuIl eAspLeuPhe GlyLeuLysL euAsnSerGl 17

AAAAAACTGC CATCAGACAT TACTGAAGAC TTTGAATGCT GTCCAATACC 100   c.56_57insA
nLysAsnCys HisGlnThrL euLeuLysTh rLeuAsnAla ValGlnTyrH 34

ACCATGCTGC CAAGGCCAAG TTTCTCTGTA TAATGTGTTG CAGTAACATC 150   C43fs
isHisAlaAl aLysAlaLys PheLeuCysI leMetCysCy sSerAsnIle 50

AGCTATGAAA GGGATGGAGA ACAAGATAAT TGTGAAATAG AAACAAGCAA 200
SerTyrGluA rgAspGlyGl uGlnAspAsn CysGluIleG luThrSerAs 67

TGGATTATCA GCTCTCTTGG AAGAATTTGA GATTGTTAGC TGTCCCAGCA 250
nGlyLeuSer AlaLeuLeuG luGluPheGl uIleValSer CysProSerM 84

TGGCTGCCAC TTTGTATACC ATTAAACAGA AAATTGATGA AAAAAATCTG 300
etAlaAlaTh rLeuTyrThr IleLysGlnL ysIleAspGl uLysAsnLeu 100

AGCAGCATTA AGGTAATTGT ACCCAGGCAC AGGAAGACAT TAATGAAAGC 350
SerSerIleL ysValIleVa lProArgHis ArgLysThrL euMetLysAl 117

TTTTATTGAT CAACTCTTCA CTGATGTTTA CAATTTTGAA TTTGAAGATT 400   c.372del
aPheIleAsp GlnLeuPheT hrAspValTy rAsnPheGlu PheGluAspL 134

TGCAAGTGAC TTTTAGGGGA GGGCTTTTTA AACAGTCCAT TGAAATAAAC 450
euGlnValTh rPheArgGly GlyLeuPheL ysGlnSerIl eGluIleAsn 150

GTAATCACAG CTCAAGAACT AAGAGGAATT CAGAATGAAA TAGAAACATT 500
ValIleThrA laGlnGluLe uArgGlyIle GlnAsnGluI leGluThrPh 167

TTTGAGAAGT CTGCCAGCAC TGAGAGGAAA ATTAACTATT ATCACTTCTT 550
eLeuArgSer LeuProAlaL euArgGlyLy sLeuThrIle IleThrSerS 184

CTTTGATCCC AGATATTTTC ATACATGGAT TTACTACAAG AACAGGTGGG 600   T195I
erLeuIlePr oAspIlePhe IleHisGlyP heThrThrAr gThrGlyGly 200
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ATATCTTATA TACCAACTCT TAGCTCATTC AATCTCTTCA GTAGTTCCAA 650
IleSerTyrI leProThrLe uSerSerPhe AsnLeuPheS erSerSerLy 217

ACGGAGAGAT CCCAAGGTAG TGGTTCAAGA AAATCTGCGT AGGTTGGCGA 700
sArgArgAsp ProLysValV alValGlnGl uAsnLeuArg ArgLeuAlaA 234

ATGCTGCAGG ATTTAATGTG GAGAAATTTT ACCGAATAAA GACTCATCAT 750
snAlaAlaGl yPheAsnVal GluLysPheT yrArgIleLy sThrHisHis 250

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SerAsnAspI leTrpIleMe tGlyArgLys GluProAspS erTyrAspGl 267

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yIleThrThr AsnGlnArgG lyValThrIl eAlaAlaLeu GlyAlaAspC 284

GTATACCGAT AGTTTTTGCA GATCCAGTCA AAAAAGCATG TGGGGTTGCT 900
ysIleProIl eValPheAla AspProValL ysLysAlaCy sGlyValAla 300

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HisAlaGlyT rpLysGlyTh rLeuLeuGly ValAlaMetA laThrValAs 317

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nAlaMetIle AlaGluTyrG lyCysSerLe uGluAspIle ValValValL 334

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euGlyProSe rValGlyPro CysCysPheT hrLeuProAr gGluSerAla 350

GAGGCATTTC ATAATCTTCA TCCTGCATGT GTACAACTAT TTGATTCACC 1100 S366*
GluAlaPheH isAsnLeuHi sProAlaCys ValGlnLeuP heAspSerPr 367

AAATCCCTGT ATCGACATCC GTAAAGCCAC AAGGATTCTT CTAGAACAGG 1150 C370Y
oAsnProCys IleAspIleA rgLysAlaTh rArgIleLeu LeuGluGlnG 384

GAGGAATTCT TCCACAGAAT ATTCAGGACC AGAACCAAGA TCTCAACCTC 1200
lyGlyIleLe uProGlnAsn IleGlnAspG lnAsnGlnAs pLeuAsnLeu 400

TGTACATCTT GCCATCCTGA CAAGTTTTTC TCCCATGTCC GAGATGGCCT 1250 R414X
CysThrSerC ysHisProAs pLysPhePhe SerHisValA rgAspGlyLe 417

TAATTTTGGT ACACAGATTG GCTTCATATC AATTAAAGAA TGAGATACTT *7
uAsnPheGly ThrGlnIleG lyPheIleSe rIleLysGlu Stop

GACTGGATTT TTGTATAACT GCTTCCTGCC TCCTTCCAAA CTGACTGCAA *57
GAGAGAAATT TAGCTGTTTG ATTTACTTAA AACCAAATGG ATTACAATGG *107
ATAATTCATC TTTTGGGTAT ATTTTTACTA TTATTCAAAG CCAAATGATT *157
TTCATTTAAT TGTAATAATA ACTGACAAAA ATCAGTATGT TGTAGCTAAT *207
ATGTTTTATG CATGAGAATT ATTCTTAAAG TTTGTTCTCC CTGTTTATTA *257
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CACAGATCAG GAATAGATTT GTTCAGTTCA GTATTTATTG GATACCCTCT *307

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ATTTAATTTT AATAGCAGTA GAAGAGAACA TAAGGAATAG AGGTTAATTT *457

TACCCAGAAG CAGGATAGAG AAAATATTAC AGAGAAAATC ACATATCACA *507

TGGGCTCGAA AGATGTAGAG GTTTTTGACA AATGAAGAAC AACCATAACA *557

GGTAGAGGGA ACACCATGAA CCAGGGCATG AAACTGAAAG TGCATAACAT *607

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TTATTTTCCA GGCAATGAGT AGGCAGCCAA AAAAAAAAAA GTAAGGATGT *757

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GACTCTAAGA TTTCTGCTTG GCTGCTTACC AAGATTGGCA ACAAAGGGAG *1057

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TAAAGAGAGG AATTAGGTTA GTTTTCATTT GGGAAAAATT GTATATATAT *1657

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GCTTCATTGA GGTGGAGGTC AAAAATCACA AAATTTGTGA TGAATTAAGA *1907

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AAAATACAGT TGTAGCCCTC AGGATATTTA ATATCCAGTG AAAAGTGACA *2107

GTCAGTAAAC CAACAATCTC AATACTTTGA TATATGTTGT GAGGTTGTGA *2157

TAACCGATTC TTGTTTAGTT TAATTCTATA TCTCCCTTAG ACCAGTGTTA *2207

AATTTAAATA AAACACCTCA TTTTTTCCAA TTCAGGGAAG GCACTAAACA *2257

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ATGAAAATGA TGAAGATTAA GGAATACTTC CATGTATTGA GTAAGGTTGA *2357

TAATTTTCTA ATTCTTCACT GTGCATTATT TTGTTTGAAG TTGGTAAATT *2407

TGGAGTATCC TGCAGACACA TTTTGCTTTA TGTACTACAA CATTCTACAA *2457

CCAAATAAAA ATTATTTTGA TTATCTGA

LACC1 (NM_153218.4) - cDNA + Protein - 2026-11-22


nfevers