



NLRP3 (NM_001243133.2) - cDNA + Protein - 2025-04-02

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G TTCCTGAGG CTGGCATCTG GATGAGGAAA CTGAAGTTGA GGAATAGTGA -720
A AGAGTTTGT C CAATGTCATA GCCCCGTAAT CAACGGGACA AAAATTTTCT -670
T TGCTGATGGG TCAAGATGGC ATCGTGAAGT GGTGTTTCAC CGTAAACTGT -620
A AATACAATCC TGTATTATGGA TTTGTTTGCA TATTTTCC TCCATAGGGA -570
A AACCTTTCTT CCATGGCTCA GGACACACTC CTGGATCGAG CCAACAGGAG -520
A AACTTTCTGG TAAGCATTTG GCTAACTTTT TTTTTTTTGA GATGGAGTCT -470
T TGCTGTGTGC CCTAGGCTGG AGTGCAGTGG CGTGATCTTG GCTCACTGCA -420
G GCCTCCACTT CCCGGGTTCA ATCAATTCTC CTACCTCAAC TTCCTGAGTA -370
G GCTGGGATTA CAGGCGCCCG CCACCACACC CGGCTCATT TGTACTTTT -320
A AGTAGAGACA CAGTTTTGCC ATGTTGGCCA GGCTGGTCTT GAATTCCTCA -270
G GCTCAGGTGA TCTGCCTGCC TTGGCCTCTC AAAGTGCTGG GATTACAGGC -220
G GTGAGCCACT GTGCCCGGCC TTGGCTAACT TTTCAA AAT AAAGATTTTG -170
A ACTTGTTACA GTCATGTGAC ATTTTTTTCT TTCTGTTTGC TGAGTTTTTG -120
A ATAATTTATA TCTCTCAAAG TGGAGACTTT AAAAAAGACT CATCCGTGTG -70
C CCGTGTTTAC TGCCTGGTAT CTTAGTGTGG ACCGAAGCCT AAGGACCCTG -20 c.-40G>T
A AAAACAGCTG CAGATGAAGA TGGCAAGCAC CCGCTGCAAG CTGGCCAGGT 31
      M etAlaSerTh rArgCysLys LeuAlaArgT 11

A ACCTGGAGGA CCTGGAGGAT GTGGACTTGA AGAAATTTAA GATGCAC TTA 81 D19H H26Y L27Y
y rLeuGluAs pLeuGluAsp ValAspLeuL ysLysPheLy sMetHisLeu 27

G GAGGACTATC CTCCCAGAA GGGCTGCATC CCCCTCCCGA GGGGTCAGAC 131 D31Y P38S
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GluAspTyrP roProGlnLy sGlyCysIle ProLeuProA rgGlyGlnTh 44

AGAGAAGGCA GACCATGTGG ATCTAGCCAC GCTAATGATC GACTTCAATG 181 H49R I57V D58N

rGluLysAla AspHisValA spLeuAlaTh rLeuMetIle AspPheAsnG 61

GGGAGGAGAA GCGTGGGCC ATGGCCGTGT GGATCTTCGC TGCGATCAAC 231 M68T A69A V70M A75V

lyGluGluLy sAlaTrpAla MetAlaValT rpIlePheAl aAlaIleAsn 77

AGGAGAGACC TTTATGAGAA AGCAAAAAGA GATGAGCCGA AGTGGGGTTC 281 D88Y

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rAspAsnAla ArgValSerA snProThrVa lIleCysGln GluAspSerI 111

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leGluGluGl uTrpMetGly LeuLeuGluT yrLeuSerAr gIleSerIle 127

TGTAAAATGA AGAAAGATTA CGTAAAGAAG TACAGAAAGT ACGTGAGAAG 431 K129R R135H Y141Y

CysLysMetL ysLysAspTy rArgLysLys TyrArgLysT yrValArgSe 144

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erLeuAsnLy sArgTyrThr ArgLeuArgL euIleLysGl uHisArgSer 177

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GlnGlnGluA rgGluGlnGl uLeuLeuAla IleGlyLysT hrLysThrCy 194

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IleGlyLyst hrIleLeuAl aArgLysMet MetLeuAspT rpAlaSerGl 244

GACACTCTAC CAAGACAGGT TTGACTATCT GTTCTATATC CACTGTCGAG 781 P.L254M I257F C259W R260W R260L R260P R260Q
yThrLeuTyr GlnAspArgP heAspTyrLe uPheTyrIle HisCysArgG 261

AGGTGAGCCT TGTGACACAG AGGAGCCTGG GGGACCTGAT CATGAGCTGC 831 V262A V262G L264F L264V L264H L264R L264P T266P
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~~C~~TTTACGCCA GGGT~~G~~AGGAA GACACCAGGA CAATGACAGC ATCGGGTGTG *226 [c.*177delC](#)

GTT~~G~~TCATCA CAGCGCCTCA GTTAGAGGAT GTTCCTCTTG GTGACCTCAT *276 [c.*230G>C](#)

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