



NLRP3 (NM_001243133.2) - cDNA + Protein - 2026-05-25

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G TTCCTGAGG CTGGCATCTG GATGAGGAAA CTGAAGTTGA GGAATAGTGA -720
A AGAGTTTGTC CAATGTCATA GCCCCGTAAT CAACGGGACA AAAATTTTCT -670
T TGCTGATGGG TCAAGATGGC ATCGTGAAGT GGTTGTTTAC CGTAAACTGT -620
A AATACAATCC TGTTTATGGA TTTGTTTGCA TATTTTCC TCCATAGGGA -570
A AACCTTCTT CCATGGCTCA GGACACACTC CTGGATCGAG CCAACAGGAG -520
A AACTTCTGG TAAGCATTTG GCTAACTTTT TTTTTTTTGA GATGGAGTCT -470
T TGCTGTGTCG 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 TTTCAAAATT AAAGATTTTG -170
A ACTTGTTACA GTCATGTGAC ATTTTTTCTT 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 GATGCACCTTA 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

ArgArgAspL euTyrGluLy sAlaLysArg AspGluProL ysTrpGlySe 94

AGATAATGCA CGTGTTTCGA ATCCCACTGT GATATGCCAG GAAGACAGCA 331 R98G R98H S100L

rAspAsnAla ArgValSerA snProThrVa lIleCysGln GluAspSerI 111

TTGAAGAGGA GTGGATGGGT TTACTGGAGT ACCTTTCGAG AATCTCTATT 381 M116I G117S S123L

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

CAGCAGGAGA GGGAGCAGGA GCTTCTGGCC ATCGGCAAGA CCAAGACGTG 581 E182V T193K T195M

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TGAGAGGCCCC GTGAGTCCCA TTAAGATGGA GTTGCTGTTT GACCCCGATG 631 S196N V198M P200T E204G D211N
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ATGAGCATTC TGAGCCTGTG CACACCGTGG TGTTCAGGG GGCGGCAGGG 681 H213R T219T A225V G227G
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IleGlyLyst hrIleLeuAl aArgLysMet MetLeuAspT rpAlaSerGl 244

GACACTCTAC CAAGACAGGT TTGACTATCT GTTCTATATC CACTGTCGAG 781 D.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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E525V

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TCTTGCATCA GTATTGAGCA CCAGCCATTC CCTGACCAGA CTCTATGTGG 2581 [Y859H](#) [Y859C](#) [V860V](#)

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~~C~~TTTACGCCA GGGTGAGGAA GACACCAGGA CAATGACAGC ATCGGGTGTG *226 [c.*177delC](#)

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