



## NLRP3 (NM\_001243133.2) - cDNA + Protein - 2024-11-23

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G TTCCTGAGG CTGGCATCTG GATGAGGAAA CTGAAGTTGA GGAATAGTGA -720
A AGAGTTTGTG 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 TTTCAAAT AAAGATTTTG -170
A ACTTGTTACA GTCATGTGAC ATTTTTTCT TCTGTTTGC 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

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leGluGluGl uTrpMetGly LeuLeuGluT yrLeuSerAr gIleSerIle 127

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CysLysMetL ysLysAspTy rArgLysLys TyrArgLysT yrValArgSe 144

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ATGAGCATTC TGAGCCTGTG CACACCTGG TGTTCAGGG GGCGGCAGGG 681 H213R T219T A225V G227G  
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Y441C Y441Y V442I F443L F444V  
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uThrSerVal CysCysSerA laLeuSerSe rValLeuSer ThrAsnGlnA 911

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GGAATTAGAC AACTGCAACC TCA~~C~~GTCACA CTGCTGCTGG GATCTTTCCA 2881 [T952M](#)

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CAC~~T~~TCTGAC CTCCAGCCAG AGCCTGCGAA AGCTG~~A~~GCCT GGGCAACAAT 2931 [T964fs](#) [S975G](#)

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GACCTGGGCG ACCTGGGGGT CATGAT~~G~~TTC TGTGAAGTGC TGAAACAGCA 2981 [M986I](#)

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luThrLysSe rAlaLeuGlu ThrLeuGlnG luGluLysPr oGluLeuThr 1027

~~G~~TCGTCTTTG AGCCTTCTTG ~~G~~TAGGAGTGG AAACGGGGCT GCCAGACGCC \*26 [V1028fs](#)

ValValPheG luProSerTr pStop

AGTGTTC~~T~~CC GGTCCCTCCA GCTGGGGGCC CTCAGGTGGA GAGAGCTGCG \*76

ATCCATCCAG GCCAAGACCA CAGCTCTGTG ATCCTTCCGG TGGAGTGTGCG \*126

GAGAAGAGAG CTTGCCGACG ATGCCTTCCT GTGCAGAGCT TGGGCATCTC \*176

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

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

GTAATTAGCT CATTCAATAA AGCACTTTCT TTATTTT



*NLRP3* (NM\_001243133.2) - cDNA + Protein - 2024-11-23

