



NLRP12 (NM_144687.4) - cDNA + Protein - 2025-04-02

TCTCTCCAA CCACTGGCTC AGCCTCTCCG CCCGCTGCCT GTGAATGATG -91 c.-140T>A
CAATGGAAGG TGTGCTGGGG TCGCCCTGTG TCCCCTGCAT AGGAGCATCT -41
CAGCCTCCAG GTCCTCTCCT TTGGGGCTCA CGGCACCCCC ATGCTACGAA 10 c.-12C>T
MetLeuArgT 4

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hrAlaGlyAr gAspGlyLeu CysArgLeuS erThrTyrLe uGluGluLeu 20

GAGGCTGTGG AACTGAAGAA GTTCAAGTTA TACCTGGGGA CCGCGACAGA 110
GluAlaValG luLeuLysLy sPheLysLeu TyrLeuGlyT hrAlaThrGl 37

GCTGGGAGAA GGCAAGATCC CCTGGGGAAG CATGGAGAAG GCCGGTCCCC 160 G39V c.154G>A
uLeuGlyGlu GlyLysIleP roTrpGlySe rMetGluLys AlaGlyProL 54

TGAAATGGC CCAGCTGCTC ATCACCCACT TCGGGCCAGA GGAGGCCTGG 210 W70*
euGluMetAl aGlnLeuLeu IleThrHisP heGlyProGl uGluAlaTrp 70

AGGTTGGCTC TCAGCACCTT TGAGCGGATA AACAGGAAG ACCTGTGGGA 260
ArgLeuAlaL euSerThrPh eGluArgIle AsnArgLysA spLeuTrpGl 87

GAGAGGACAG AGAGAGGACC TGGTGAGGA TACCCACCT GGTGGCCCGT 310
uArgGlyGln ArgGluAspL euValArgAs pThrProPro GlyGlyProS 104

CCTCACTTGG GAACCAGTCA ACATGCCTTC TGGAAGTCTC TCTTGTCACT 360
erSerLeuGl yAsnGlnSer ThrCysLeuL euGluValSe rLeuValThr 120

CCAAGAAAAG ATCCCAGGA AACCTACAGG GACTATGTCC GCAGGAAATT 410 [Q126X](#)
ProArgLysA spProGlnGl uThrTyrArg AspTyrValA rgArgLysPh 137

CCGGCTCATG GAA~~G~~ACCGCA ~~A~~TGCGC~~G~~CCT AGGGGAATGT GTCAACCTCA 460 [D142N](#) [N144S](#) [R146H](#)
eArgLeuMet GluAspArgA snAlaArgLe uGlyGluCys ValAsnLeuS 154

GCCACCGGTA CACCCGGCTC CTGCTGGTGA AGGAGCACTC AAACCCCATG 510
erHisArgTy rThrArgLeu LeuLeuValL ysGluHisSe rAsnProMet 170

CAGGTCCAGC AGCAGCTTCT GGACA~~C~~AGGC ~~C~~GGGGACACG CGAGGACCGT 560 [T179I](#) [R181W](#)
GlnValGlnG lnGlnLeuLe uAspThrGly ArgGlyHisA laArgThrVa 187

GGGACACCAG GCTAGCCCCA TCAAGATAGA GACCCTCTTT GAGCCAGA~~C~~G 610 [D203D](#)
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AGGAGCGCCC CGAGCCAC~~C~~G CGCACCGTGG TCATGCAAGG ~~C~~GCGGCAGGG 660 [P210L](#) [A218T](#)
luGluArgPr oGluProPro ArgThrValV alMetGlnGl yAlaAlaGly 220

ATAGGCAAGT CCATGCTGGC ACACAAGGTG ATGCTGGACT GGGCGGACGG 710
IleGlyLyss erMetLeuAl aHisLysVal MetLeuAspT rpAlaAspGl 237

GAAGCTCTTC CAAGGCAGAT TTGATTATCT CTTCTACATC AA~~C~~TGCAGGG 760 [N251K](#)
yLysLeuPhe GlnGlyArgP heAspTyrLe uPheTyrIle AsnCysArgG 254

AGATGAACCA GAGTGCCACG GAATGCAGCA TGCAAGACCT CATCTTCAGC 810 [T260M](#)
luMetAsnGl nSerAlaThr GluCysSerM etGlnAspLe uIlePheSer 270

TGCTGGCCTG AGCCCAGCGC GCCTCTCCAG GAGCTCATCC GAGTTCCCGA 860 [P273P](#) [R284X](#) [P286L](#)
CysTrpProG luProSerAl aProLeuGln GluLeuIleA rgValProGl 287

GCGCCTCCTT TTCATCATCG [ACGGCTTCGA](#) TGAGCTCAAG CCTTCTTTC 910 [D294E](#) [G295fs](#) [H304Y](#)
uArgLeuLeu PheIleIleA spGlyPheAs pGluLeuLys ProSerPheH 304

ACGATCCTCA GGGACCCTGG TGCCTCTGCT GGGAGGAGAA [ACGGCCCACG](#) 960 [P319R](#)
isAspProGl nGlyProTrp CysLeuCysT rpGluGluLy sArgProThr 320

GAGCTGCTTC TTAACAGCTT [AATTCGGAAG](#) AAGCTGCTCC CTGAGCTATC 1010 [R329Q](#)
GluLeuLeuL euAsnSerLe uIleArgLys LysLeuLeuP roGluLeuSe 337

TTTGCTCATC [ACCACACGGC](#) CCACGGCTTT GGAGAAGCTC [CACCGTCTGC](#) 1060 [T341I](#) [R352C](#)
rLeuLeuIle ThrThrArgP roThrAlaLe uGluLysLeu HisArgLeuL 354

TGGAGCACCC CAGGCATGTG GAGATCCTGG GCTTCTCTGA [GGCAGAAAG](#) 1110 [c.1109G>A](#)
euGluHisPr oArgHisVal GluIleLeuG lyPheSerGl uAlaGluArg 370

[AAGGAATACT](#) TCTACAAGTA TTTCCACAAT GCAGAGCAGG CGGGCCAAGT 1160 [K371Nfs*20](#)
LysGluTyrP heTyrLysTy rPheHisAsn AlaGluGlnA laGlyGlnVa 387

CTTCAATTAC GTGAGGGACA ACGAGCCTCT CTTACCATG TGCTTCGTCC 1210 [F402L](#)
lPheAsnTyr ValArgAspA snGluProLe uPheThrMet CysPheValP 404

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GlyGlyLeuL euArgGlnTh rSerArgThr ThrThrAlaV alTyrMetLe 437

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uTyrLeuLeu SerLeuMetG lnProLysPr oGlyAlaPro ArgLeuGlnP 454

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pGlyGluAsp ValSerAlaP heLeuAsnMe tAsnIlePhe GlnLysAspI 504

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SerAlaAspG lyGluAspAr gAlaArgCys SerAlaGlyA laHisThrLe 687

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TCTCTACTAA AAATAAAAAA AAATTAGCCA GCA

NLRP12 (NM_144687.4) - cDNA + Protein - 2025-04-02

