

Infevers - NLRP7 (NM_001127255.1) - cDNA + Protein - 2023-02-09

GAAACACAGG CTGGAAGCAA GACCTGACCT GAGGGAGTTC TTCAGCCTTA -27
 ACCTAAGGTC TCATACTCGG AGCACTATGA CATCGCCCCA GCTAGAGTGG 24
 MetT hrSerProG1 nLeuGluTrp 8

ACTCTGCAGA CCCTTCTGGA GCAGCTGAAC GAGGATGAAT TAAAGAGTTT 74
 ThrLeuGlnT hrLeuLeuG1 uGlnLeuAsn GluAspGluL euLysSerPh 25

CAAATCCCTT TTATGGGCTT TTCCCCTCGA AGACGTGCTA CAGAAGACCC 124
 eLysSerLeu LeuTrpAlaP heProLeuG1 uAspValLeu GlnLysThrP 42

CATGGTCTGA GGTGGAAGAG GCTGATGGCA AGAAACTGGC AGAAATTCTG 174
 roTrpSerG1 uValGluGlu AlaAspGlyL ysLysLeuAl aGluIleLeu 58

GTCAACACCT CCTCAGAAAA TTGGATAAGG AATGCGACTG TGAAATCTTT 224 [T61TfsX7](#) [W66*](#) [N73N](#)
 ValAsnThrS erSerGluAs nTrpIleArg AsnAlaThrV alAsnIleLe 75

GGAAGAGATG AATCTCACGG AATTGTGTAA GATGGCAAAG GCTGAGATGA 274 [C84Y](#)
 uGluGluMet AsnLeuThrG luLeuCysLy sMetAlaLys AlaGluMetM 92

TGGAGGACGG ACAGGTGCAA GAAATAGATA ATCCTGAGCT GGGAGATGCA 324 [E99X](#)
 etGluAspG1 yGlnValGln GluIleAspA snProGluLe uGlyAspAla 108

GAAGAAGACT CGGAGTTAGC AAAGCCAGGT GAAAAGGAAG GATGGAGAAA 374 [E113GfsX7](#) [K116X](#)
 GluGluAspS erGluLeuAl aLysProGly GluLysGluG lyTrpArgAs 125

TTCAATGGAG AAACAGTCTT TGGTCTGGAA GAACACCTTT TGGCAAGGAG 424 [Q130Q](#) [L132Gfs*12](#) [Q140*](#)
 nSerMetGlu LysGlnSerL euValTrpLy sAsnThrPhe TrpGlnGlyA 142

ACATTGACAA TTTCCATGAC GACGTCCTC TGAGAAACCA ACGGTTTCATT 474 [D149G](#) [R156Q](#)
 spIleAspAs nPheHisAsp AspValThrL euArgAsnG1 nArgPheIle 158

CCATTCTTGA ATCCCAGAAC ACCCAGGAAG CTAACACCTT ACACGGTGGT 524
 ProPheLeuA snProArgTh rProArgLys LeuThrProT yrThrValVa 175

GCTGCACGGC CCCGAGGC GGGGAAAAC CACGCTGGCC AAAAAGTGTA 574 [V182M](#) [T185del](#) [M192L](#)
 lLeuHisGly ProAlaGlyV alGlyLysTh rThrLeuAla LysLysCysM 192

TGCTGGACTG GACAGACTGC AACCTCAGCC CGACGCTCAG ATACGCGTTC 624 [W195X](#) [S201S](#)
 etLeuAspTr pThrAspCys AsnLeuSerP roThrLeuAr gTyrAlaPhe 208

TACCTCAGCT GCAAGGAGCT CAGCCGCATG GGCCCTGCA GTTTTGCAGA 674 [L210F](#)
 TyrLeuSerC ysLysGluLe uSerArgMet GlyProCysS erPheAlaGl 225

GCTGATCTCC AAAGACTGGC CTGAATTGCA GGATGACATT CCAAGCATCC 724 [W231X](#) [L234S](#)
 uLeuIleSer LysAspTrpP roGluLeuGl nAspAspIle ProSerIleL 242

TAGCCCAAGC ACAGAGAATC CTGTTCGTGG TCGATGGCCT TGATGAGCTG 774 [F250C](#) [F250L](#)
 euAlaGlnAl aGlnArgIle LeuPheValV alAspGlyLe uAspGluLeu 258

AAAGTCCCAC CTGGGGCGCT GATCCAGGAC ATCTGCGGGG ACTGGGAGAA 824
 LysValProP roGlyAlaLe uIleGlnAsp ileCysGlyA spTrpGluLy 275

GAAGAAGCCG GTGCCCGTCC TCCTGGGGAG TTTGCTGAAG AGGAAGATGT 874 [K277Q](#) [V279L](#)
 sLysLysPro ValProValL euLeuGlySe rLeuLeuLys ArgLysMetL 292

TACCCAGGGC AGCCTTGCTG GTCACCACGC GGCCAGGGC ACTGAGGGAC 924 [A305A](#)
 euProArgAl aAlaLeuLeu ValThrThrA rgProArgAl aLeuArgAsp 308

CTCCAGCTCC TGGCGCAGCA GCCGATCTAC GTAAGGGTGG AGGGCTTCTT 974 [Q310R](#) [Q310Hfs*38](#) [L311H](#) [L311I](#) [Y318CfsX7](#) [V319I](#)
 LeuGlnLeuL euAlaGlnGl nProIleTyr ValArgValG luGlyPheLe 325

GGAGGAGGAC AGGAGGGCCT ATTTCTGAG AACTTTTGA GACGAGGACC 1024 [R329K](#) [D339D](#) [E340K](#) [E340Qfs*11](#)
 uGluGluAsp ArgArgAlaT yrPheLeuAr gHisPheGly AspGluAspG 342

AAGCCATGCG TGCCTTTGAG CTAATGAGGA GCAACGCGGC CCTGTTCAG 1074
 lnAlaMetAr gAlaPheGlu LeuMetArgS erAsnAlaAl aLeuPheGln 358

CTGGGCTCGG CCCCCGCGGT GTGCTGGATT GTGTGCACGA CTCTGAAGCT 1124 [I368I](#) [I368M](#)
 LeuGlySerA laProAlaVa lCysTrpIle ValCysThrT hrLeuLysLe 375

GCAGATGGAG AAGGGGGAGG ACCCGGTCCC CACCTGCCTC ACCCGCACGG 1174 [K379K](#) [K379N](#) [G380R](#) [P383L](#) [R390Afs*26](#) [R390H](#) [T391A](#)
 uGlnMetGlu LysGlyGluA spProValPr oThrCysLeu ThrArgThrG 392

GGCTGTTCT GCGTTTCTC TGCGAGCCGGT TCCCGCAGGG CGCACAGCTG 1224 [F394F](#) [L398R](#) [C399Y](#)
 lyLeuPheLe uArgPheLeu CysSerArgP heProGlnGl yAlaGlnLeu 408

CGGGGCGCGC TGCGGACGCT GAGCCTCCTG GCCGCGCAGG GCCTGTGGGC 1274 L412P R413W R413Q
ArgGlyAlaL euArgThrLe uSerLeuLeu AlaAlaGlnG lyLeuTrpAl 425

GCAGATTGTCC GTGTTCCACC GAGAGGACCT GGAAAGGCTC GGGGTGCAGG 1324 M427T F430L F430F R432X D434D L435L
aGlnMetSer ValPheHisA rgGluAspLe uGluArgLeu GlyValGlnG 442

AGTCCGACCT CCGTCTGTTC CTGGACGGAG ACATCCTCCG CCAGGACAGA 1374 L454L R458Sfs*69
luSerAspLe uArgLeuPhe LeuAspGlyA spIleLeuAr gGlnAspArg 458

GTCTCCAAAG GCTGCTACTC CTTTCATCCAC CTCAGCTTCC AGCAGTTTCT 1424 Y464*
ValSerLysG lyCysTyrSe rPheIleHis LeuSerPheG lnGlnPheLe 475

CACTGCCCTG TTCTACCCC TGGAGAAGGA GGAGGGGAG GACAGGGACG 1474 A481T E486GfsX42 G487E
uThrAlaLeu PheTyrAlaL euGluLysGl uGluGlyGlu AspArgAspG 492

GCCACGCCTG GGACATCGGG GACGTACAGA AGCTGCTTTC CGGAGAAGAA 1524 A494T I497I G498R G506* E508DfsX27
lyHisAlaTr pAspIleGly AspValGlnL ysLeuLeuSe rGlyGluGlu 508

AGACTCAAGA ACCCGGACCT GATTCAAGTA GGACACTTCT TATTCCGGCT 1574 K511R P513S H520Tfs*46 c.1548_1566dup;1566_1567insAF15169.2:g.106_4191
ArgLeuLysA snProAspLe uIleGlnVal GlyHisPheL euPheGlyLe 525

CGCTAACGAG AAGAGAGCCA AGGAGTTGGA GGCCACTTTT GGCTGCCGGA 1624 F538L
uAlaAsnGlu LysArgAlaL ysGluLeuGl uAlaThrPhe GlyCysArgM 542

TGTCACCGGA CATCAAACAG GAATTGCTGC AATGCAAAGC ACATCTTCAT 1674 M542Tfs
etSerProAs pIleLysGln GluLeuLeuG lnCysLysAl aHisLeuHis 558

GCAAATAAGC CCTTATCCGT GACCGACCTG AAGGAGGTCT TGGGCTGCCT 1724 E570X c.1719_1720insT
AlaAsnLysP roLeuSerVa lThrAspLeu LysGluValL euGlyCysLe 575

GTATGAGTCT CAGGAGGAGG AGCTGGCGAA GGTGGTGGTG GCCCCGTTCA 1774 L575L E580* P590P
uTyrGluSer GlnGluGluG luLeuAlaLy sValValVal AlaProPheL 592

AGGAAATTTTC TATTCACCTG ACAAATACTT CTGAAGTGAT GCATTGTTC 1824 H613Rfs*8 S608F
ysGluIleSe rIleHisLeu ThrAsnThrS erGluValMe tHisCysSer 608

TTCAGCCTGA AGCATTGTCA AGACTTGCAG AAACTCTCAC TGCAGGTAGC 1874 K619Nfs*18 S621Tfs*16
PheSerLeuL ysHisCysGl nAspLeuGln LysLeuSerL euGlnValAl 625

AAAGGGGGTG TTCCTGGAGA ATTACATGGA TTTTGA^TACTG GACATTGAAT 1924 [E637*](#)
aLysGlyVal PheLeuGluA snTyrMetAs pPheGluLeu AspIleGluP 642

TTGAAAGGTG CACTTACCTA ACCATT^CCGA ACTGGGCTCG GCAGG^ATCTT 1974 [P651S](#) [W653*](#) [D657V](#)
heGluArgCy sThrTyrLeu ThrIleProA snTrpAlaAr gGlnAspLeu 658

CGCTCT^CTTC GCCTCTGGAC AGATTT^TCG TCTCTCTTCA GCT^CAAACAG 2024 [R659L](#) [L661F](#) [C668R](#) [S673X](#) [S675T](#)
ArgSerLeuA rgLeuTrpTh rAspPheCys SerLeuPheS erSerAsnSe 675

CAACC^ICAAG TTTCTGGAAG TGAAACAAAG CTTCTGAGT GACTCTTCTG 2074 [L677PfsX6](#)
rAsnLeuLys PheLeuGluV allLysGlnSe rPheLeuSer AspSerSerV 692

TG^CGGATTCT TTGTGACC^C GTAACC^CGTA GCACCT^GTCA TCTGCAGAAA 2124 [R693W](#) [R693G](#) [R693P](#) [R693Q](#) [H698H](#) [V699I](#) [R701C](#) [C704Y](#)
alArgIleLe uCysAspHis ValThrArgS erThrCysHi sLeuGlnLys 708

GTGGAGATTA AAAAC^GTCAC CCCTGACACC GCGTACC^GGG ACTTCTGTCT 2174 [V714I](#) [P716A](#) [P716LfsX21](#) [A719V](#) [R721W](#) [R721Q](#) [D722G](#)
ValGluIleL ysAsnValTh rProAspThr AlaTyrArgA spPheCysLe 725

TGCTTTT^CATT GGAAGAAGA CCCTCACG^CA CCTGACCCTG GCAGGGCACA 2224 [H735P](#)
uAlaPheIle GlyLysLysT hrLeuThrHi sLeuThrLeu AlaGlyHisI 742

T^CGAGTGGGA ACGCACGATG ATG^CTGATGC TGTGTGACCT GCTCAGAAAT 2274 [I742I](#) [E743*](#) [L750V](#)
leGluTrpGl uArgThrMet MetLeuMetL euCysAspLe uLeuArgAsn 758

CATAAAT^GCA ACCTGCAGTA CCTGAGGTTG GGAGGTC^ACT GTGCCACCCC 2324 [C761Y](#)
HisLysCysA snLeuGlnTy rLeuArgLeu GlyGlyHisC ysAlaThrPr 775

GGAGCAGTGG GCTGAATTCT TCTATGTCCT CAAAGCCAAC CAGTCCCTGA 2374 [P775P](#) [E776Gfs*14](#) [W778X](#) [N788N](#)
oGluGlnTrp AlaGluPheP heTyrValLe uLysAlaAsn GlnSerLeuL 792

AGCACCTG^CG TCTCTCAGCC AATGTGCTCC TGGATGAGGG TGCCATGTTG 2424 [R795C](#)
ysHisLeuAr gLeuSerAla AsnValLeuL euAspGluGl yAlaMetLeu 808

CTGTACAAGA CCATGACAC^G CCCAAAACAC TTC^CTGCAGA TGT^TTCGTT 2474 [R815H](#) [L820Cfs*29](#) [L823X](#)
LeuTyrLysT hrMetThrAr gProLysHis PheLeuGlnM etLeuSerLe 825

GGAAAAC^TTGT CGTCTTACAG AAG^CCCAGTTG CAAGGACCTT GCTGCTGTCT 2524 [c.2482_2483delTG](#) [A833T](#)
uGluAsnCys ArgLeuThrG luAlaSerCy sLysAspLeu AlaAlaValL 842

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 euValValSe rLysLysLeu ThrHisLeuC ysLeuAlaLy sAsnProIle 858

GGGGATACAG GGGTGAAGTT TCTGTGTGAG GGCTTGAGTT ACCCTGATTG 2624 [Y872*](#)
 GlyAspThrG lyValLysPh eLeuCysGlu GlyLeuSerT yrProAspCy 875

TAAACTGCAG ACCTTGGTGT TACAGCAATG CAGCATAACC AAGCTTGGCT 2674 [L880S](#)
 sLysLeuGln ThrLeuValL euGlnGlnCy sSerIleThr LysLeuGlyC 892

GTAGATATCT CTCAGAGGCG CTCCAAGAAG CCTGCAGCCT CACAAACTG 2724 [Y894Y](#) [A902A](#) [N907N](#)
 ysArgTyrLe uSerGluAla LeuGlnGluA laCysSerLe uThrAsnLeu 908

GACTTGAGTA TCAACCAGAT AGCTCGTGGA TTGTGGATTG TCTGTCAGGC 2774 [N913S](#) [W920*](#) [W920*\(2760\)](#)
 AspLeuSerI leAsnGlnIl eAlaArgGly LeuTrpIleL euCysGlnAl 925

ATTAGAGAAT CCAAACTGTA ACCTAAAACA CCTACGCCTC TGGAGCTGCT 2824 [A925A](#) [L926*](#) [C931X](#)
 aLeuGluAsn ProAsnCysA snLeuLysHi sLeuArgLeu TrpSerCysS 942

CCCTCATGCC TTTCTATTGT CAGCATCTTG GATCTGCTCT CCTCAGCAAT 2874
 erLeuMetPr oPheTyrCys GlnHisLeuG lySerAlaLe uLeuSerAsn 958

CAGAAGCTTG AAACTTGGA CCTGGGCCAG AATCATTGTT GGAAGAGTGG 2924 [L964P](#)
 GlnLysLeuG luThrLeuAs pLeuGlyGln AsnHisLeuT rpLysSerGl 975

CATAATTAAG CTCTTTGGGG TTCTAAGACA AAGAACTGGA TCCTTGAAGA 2974 [G981Rfs](#)
 yIleIleLys LeuPheGlyV alLeuArgGl nArgThrGly SerLeuLysI 992

TACTCAGGTT GAAGACCTAT GAAACTAATT TGGAAATCAA GAAGCTGTTG 3024
 leLeuArgLe uLysThrTyr GluThrAsnL euGluIleLy sLysLeuLeu 1008

GAGGAAGTGA AAGAAAAGAA TCCAAGCTG ACTATTGATT GCAATGCTTC 3074 [D1021V](#)
 GluGluValL ysGluLysAs nProLysLeu ThrIleAspC ysAsnAlaSe 1025

CGGGGCAACG GCACCTCCGT GCTGTGACTT TTTTTGCTGA GCAGCCTGGG *10 [T1028A](#) [c.*5C>T](#)
 rGlyAlaThr AlaProProC ysCysAspPh ePheCysSto p

ATCGCTCTAC GAATTACACA GGAAGCGGGA TTCGGGTCTC TAAGATGTCT *60 [c.*20C>T](#) [c.*44G>A](#)
 TATGAATGCA GGTCAAGAGG TCACATGTTA AACTAGAGT CTGTGAGAG *110
 GTAGGATTTG AACTGGTTT TCTCACTATT TTTGGGAGAT TCTGCACGAG *160

TCACGCACCC CCTTCACATG ACGCTATGTA CTTTCTCACA GGGATAATAA *210 c.*180G>C

AGTTAGAGCA CTCTCGTTGC A

Infervers - NLRP7 (NM_001127255.1) - cDNA + Protein - 2023-02-09