CARD14 (NM_024110.4) - cDNA + Protein - 2025-04-02

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GCTCTTCCTT CTGCCCAGCT CCGTCCCACC CAGCAGCCCG CAGAGAAAGG -119

AGGCAGCTGG CACCACACTG GGCTTTGGAG ACACTGCGGG GACTGTGGAC -69

CCCACCCTGC TGCACGGAGC TCCTGCAAAA GCAAACCTGA GAACCTTGGG -19

TCCTCCCAGC GCCCAGCCAT GGGGGAACTG TGCCGCAGGG ACTCCGCACT 32

                   Me tGlyGluLeu CysArgArgA spSerAlaLe 11


CACGGCACTG GACGAGGAGA CACTGTGGGA GATGATGGAG AGCCACCGCC 82

uThrAlaLeu AspGluGluT hrLeuTrpGl uMetMetGlu SerHisArgH 28


ACAGGATCGT ACGCTGCATC TGCCCCAGCC GCCTCACCCC CTACCTGCGC 132

isArgIleVa lArgCysIle CysProSerA rgLeuThrPr oTyrLeuArg 44


CAGGCCAAGG TGCTGTGCCA GCTGGACGAG GAGGAGGTGC TGCACAGCCC 182  C50Y

GlnAlaLysV alLeuCysGl nLeuAspGlu GluGluValL euHisSerPr 61


CCGGCTCACC AACAGCGCCA TGCGGGCCGG GCACTTGCTG GATTTGCTGA 232  R62Q R69W R69Q

oArgLeuThr AsnSerAlaM etArgAlaGl yHisLeuLeu AspLeuLeuL 78


AGACTCGAGG GAAGAACGGG GCCATCGCCT TCCTGGAGAG CCTGAAGTTC 282  K78N K93Q

ysThrArgGl yLysAsnGly AlaIleAlaP heLeuGluSe rLeuLysPhe 94


CACAACCCTG ACGTCTACAC CCTGGTCACC GGGCTGCAGC CTGATGTTGA 332  V110A
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HisAsnProA spValTyrTh rLeuValThr GlyLeuGlnP roAspValAs 111

CTTCAGTAAC TTTAGCGGTC TCATGGAGAC ATCCAAGCTG ACCGAGTGCC 382  G117S M119V M119R M119T M119K T121I L124P C127S
pPheSerAsn PheSerGlyL euMetGluTh rSerLysLeu ThrGluCysL 128

TGGCTGGGGC CATCGGCAGC CTGCAGGAGG AGCTGAACCA GGAAAAGGGG 432  Q136L E138del E138K E138A
euAlaGlyAl aIleGlySer LeuGlnGluG luLeuAsnGl nGluLysGly 144

CAGAAGGAGG TGCTGCTGCG GCGGTGCCAG CAGCTGCAGG AGCACCTGGG 482  L149R L150R R151W R151Q C153S L156P Q157P
GlnLysGluV alLeuLeuAr gArgCysGln GlnLeuGlnG luHisLeuGl 161

CCTGGCCGAG ACCCGTGCCG AGGGCCTGCA CCAGCTGGAG GCTGACCACA 532  R166H D176H
yLeuAlaGlu ThrArgAlaG luGlyLeuHi sGlnLeuGlu AlaAspHisS 178

GCCGCATGAA GCGTGAGGTT AGCGCACACT TCCATGAGGT GCTGAGGCTG 582  R179H R182C
erArgMetLy sArgGluVal SerAlaHisP heHisGluVa lLeuArgLeu 194

AAGGACGAGA TGCTCAGCCT CTCGCTGCAC TATAGCAATG CGCTGCAGGA 632  E197K S200N L209P
LysAspGluM etLeuSerLe uSerLeuHis TyrSerAsnA laLeuGlnGl 211

GAAGGAGCTG GCCGCCTCAC GCTGCCGCAG CCTGCAGGAG GAGCTGTATC 682  A216T R218C
uLysGluLeu AlaAlaSerA rgCysArgSe rLeuGlnGlu GluLeuTyrL 228

TACTGAAGCA GGAGCTGCAG CGAGCCAACA TGGTTTCCTC CTGTGAGCTG 732
euLeuLysGl nGluLeuGln ArgAlaAsnM etValSerSe rCysGluLeu 244

GAATTGCAAG AGCAGTCCCT GAGGACAGCC AGCGACCAGG AGTCCGGGGA 782  A254T
GluLeuGlnG luGlnSerLe uArgThrAla SerAspGlnG luSerGlyAs 261
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TGAGGAGCTG AACCGCCTGA AGGAGGAGAA TGAGAAACTG CGCTCGCTGA 832 R266C
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ArgGlySerA rgGlnGluLe uValGluArg IleHisSerL euArgGluAr 311

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gAlaValAla AlaGluArgG lnArgGluGl nTyrTrpGlu GluLysGluG 328

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GluLysValA snAlaLeuGl nAlaGlnVal CysGluLeuG lnLysGluAr 361

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erLeuValGl uLysAspSer LeuArgArgG lnValPheGl uLeuThrAsp 394

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GAACCCTGGT CTTTCAGCAG CTGCCTGGAG ATCCCGGAGG GAGACCCGGG 1532 c.1488del P506L A512Sfs*6
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CCTGGAAGGC TTGATGTCTC GGAGAGCGGC GTCCTCATGC GGCGGAGGCC 1682 R547S V555I
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oAlaArgArg IleLeuSerG lnValThrMe tLeuAlaPhe GlnGlyAspA 578

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laLeuLeuGl uGlnIleSer ValIleGlyG lyAsnLeuTh rGlyIlePhe 594

ATCCACCGGG TCACCCCGGG CTCGGCGGCG GACCAGATGG CCTTGCGCCC 1832 P600L S602L A603V R610H
IleHisArgV alThrProGl ySerAlaAla AspGlnMetA laLeuArgPr 611

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oGlyThrGln IleValMetV alAspTyrGl uAlaSerGlu ProLeuPheL 628

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ysAlaValLe uGluAspThr ThrLeuGluG luAlaValGl yLeuLeuArg 644

AGGGTGGACG GCTTCTGCTG CCTGTCTGTG AAGGTCAACA CGGACGGTTA 1982 G648S
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LeuCysLeuL euGlnGlyPh eLysLysCys LeuAlaGluT yrLeuSerGl 861

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TCAGAGGAGC AGCTCCTGGA GGCTGCGAGG CAGGAGGAGG GAGACCTGGA 2882 E957DEL
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TGGACGGCCT GCTCAGCTGT GTCCGCCAGG CCATCGCCGA CGAGCAGAAG 2982
euAspGlyLe uLeuSerCys ValArgGlnA laIleAlaAs pGluGlnLys 994

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CGGGACTGTG GGGGCTTCTG TGTGCCTGTT AATGCAGTCC TGTTCCTCAG *67  *18C>T *19G>A
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CTCCCCACTG GCTGGGGTCT AACCTTGAAC CCTCACCACG TGCAGGTCAC *167
ACACAGTGAA GCCACTTGTA ACTGCACACT TTTCTGTGGA AACATCTTCA *217
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CCCCGGACTT CTCTGGAAAA CCGCCTGTCT GCAGGCCCGA TTCAAATCTA *367
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CGCTGGCCAC CTTTTCTCAG CTTCTGAGGC TGCGATGCCT CAGGAACTCC *567
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TTTTGACAGC AGTGTCCAAG AATCAGGAAG CTGTTCTAGA ATTCAGGTTG *917
GTATCATCAT AAATGAGTTC AGAAAAAGAA CTTCTGTATA TTTTACTAAA *967
ATAAAAAGCT TTTACAATA
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***CARD14* (NM_024110.4) - cDNA + Protein - 2025-04-02**

Infevers