



CARD14 (NM_024110.4) - cDNA - 2026-05-06

GCTCTTCCTT CTGCCAGCT CCGTCCCACC CAGCAGCCCG CAGAGAAAGG -119
AGGCAGCTGG CACCACACTG GGCTTTGGAG ACACTGCGGG GACTGTGGAC -69
CCCACCCATG TGCACGGAGC TCCTGCAAAA GCAAACCTGA GAACCTTGGG -19
TCCTCCCAGC GCCCAGCCAT GGGGGAAC TGCCGCAGGG ACTCCGCACT 32
CACGGCAGTG GACGAGGAGA CACTGTGGGA GATGATGGAG AGCCACCGCC 82
ACAGGATCGT ACGCTGCATC TGCCCCAGCC GCCTCACCCC CTACCTGCGC 132
CAGGCCAAGG TGCTGTGCCA GCTGGACGAG GAGGAGGTGC TGCACAGCCC 182 C50Y
CCGGCTCACC AACAGCGCCA TGCGGGCCGG GCACTTGCTG GATTTGCTGA 232 R62Q R69W R69Q
AGACTCGAGG GAAGAACGGG GCCATCGCCT TCCTGGAGAG CCTGAAGTTC 282 K78N K93Q
CACAAACCCTG ACGTCTACAC CCTGGTCACC GGGCTGCAGC CTGATGTTGA 332 Y110A
CTTCAGTAAC TTTAGCGGTC TCATGGAGAC ATCCAAGCTG ACCGAGTGCC 382 G117S M119V M119R M119T M119K T121I L124P C127S
TGGCTGGGGC CATCGGCAGC CTGCAAGGAGG AGCTGAACCA GGAAAAGGGG 432 Q136L E138del E138K E138A
CAGAAGGAGG TGCATGTCGCG GCGGTGCCAG CAGCTGCAGG AGCACCTGGG 482 L149R L150R R151W R151Q C153S L156P Q157P
CCTGGCCGAG ACCCGTGCCG AGGGCCTGCA CCAGCTGGAG GCTGACCACA 532 R166H D176H
GCCGCATGAA GCGTGAGGTT AGCGCACACT TCCATGAGGT GCTGAGGCTG 582 R179H R182C
AAGGACGAGA TGCTCAGCCT CTCGCTGCAC TATAGCAATG CGCTGCAGGA 632 E197K S200N L209P
GAAGGAGCTG GCCGCCTCAC GCTGCCGAG CCTGCAGGAG GAGCTGTATC 682 A216T R218C
TACTGAAGCA GGAGCTGCAG CGAGCCAACA TGGTTTCCTC CTGTGAGCTG 732
GAATTGCAAG AGCAGTCCCT GAGGACAGCC AGCGACCAGG AGTCCGGGGA 782 A254T
TGAGGAGCTG AACCGCCTGA AGGAGGAGAA TGAGAAACTG CGCTCGCTGA 832 R266C
CTTTCAGCCT GCGGGAGAAG GACATTCTGG AGCAGAGCCT GGACGAGGCG 882
CGGGGGAGCC GACAGGAGCT GGTGGAGCGC ATCCACTCGC TGCGGGAGCG 932 R298*stop R304C R311W

GGCCGTGGCT GCCGAGAGGC AGCGAGAGCA GTACTGGGAA GAGAAGGAAC 982 [R319Q](#)

AGACCCTGCT GCAGTTCAG AAGAGTAAGA TGGCCTGCCA ACTCTACAGG 1032 [M338V](#)

GAGAAGGTGA ATGCGCTGCA GGCCCAGGTG TCGGAGCTGC AGAAGGAGCG 1082 [L350P](#) [V354M](#)

AGACCAGGCG TACTCCGCGA GGGACAGTGC TCAGAGGGAG ATTTCCCAGA 1132 [A364V](#)

GCCTGGTGGGA GAAGGACTCC CTCCGCAGGC AGGTGTTCTGA GCTGACGGAC 1182 [p.Ser384Phe](#)

CAGGTCTGCG AGCTGCGCAC ACAGCTTCGC CAGCTGCAGG CAGAGCCTCC 1232

GGGTGTGCTC AAGCAGGAAG CCAGGACCAG GGAGCCCTGT CCACGGGAGA 1282 [T420A](#) [E422K](#)

AGCAGCGGCT GGTGCGGATG CATGCCATCT GCCCCAGAGA CGACAGCGAC 1332 [R430W](#)

TGCAGCCTCG TCAGCTCCAC AGAGTCTCAG CTCTTGTCGG ACCTGAGTGC 1382

CACGTCCAGC CGCGAGCTGG TGGACAGCTT CCGCTCCAGC AGCCCCGCGC 1432

CCCCCAGCCA GCAGTCCCTG TACAAGCGGG TGGCCGAGGA CTTCGGGGAA 1482 [P479R](#)

GAACCCTGGT CTTTCAGCAG CTGCCTGGAG ATCCCGGAGG GAGACCCGGG 1532 [c.1488del](#) [P506L](#) [A512Sfs*6](#)

AGCCCTGCCG GGAGCTAAGG CAGGCGACCC ACACCTGGAT TATGAGCTCC 1582 [A512T](#)

TAGACACGGC AGACCTTCG CAGCTGGAAA GCAGCCTGCA GCCAGTCTCC 1632 [L528P](#)

CCTGGAAGGC TTGATGTCTC GGAGAGCGGC GTCCTCATGC GCGGAGGCC 1682 [R547S](#) [V555I](#)

AGCCCGCAGG ATCTGAGCC AGGTCACCAT GCTGGCGTTC CAGGGGGATG 1732

CATTGCTGGA GCAGATCAGC GTCATCGGCG GGAACCTCAC GGGCATCTTC 1782 [T591M](#)

ATCCACCGGG TCACCCCGGG CTCGGCGGCG GACCAGATGG CCTTGCGCC 1832 [P600L](#) [S602L](#) [A603V](#) [p.\(Arg610Cys\)](#) [R610H](#)

GGGCACCCAG ATTGTGATGG TTGATTACGA AGCCTCAGAG CCCTTGTTCA 1882

AGGCAGTCCCT GGAGGACACG ACCCTGGAGG AGGCCGTGGG GCTTCTCAGG 1932 [A639G](#)

AGGGTGGACG GCTTCTGCTG CCTGTCTGTG AAGGTCAACA CGGACGGTTA 1982 [G648S](#)

TAAGAGGCTA CTCCAGGACC TGGAGGCCAA AGTGGCGACC TCGGGGGACT 2032

CATTCTACAT CGGGTCAAC CTGGCCATGG AGGGCAGGGC CAAAGGGGAG 2082 [R682W](#)

CTGCAGGTGC ATTGCAACGA GGTCTGCAC GTCACCGACA CCATGTTCCA 2132

GGGCTGCGGC TGCTGGCATG CCCACCGCGT GAACTCTTAC ACCATGAAGG 2182 [Y724*Stop](#)

ATACTGCCGC GCACGGCACC ATCCCCAACT ACTCCAGGGC TCAGCAGCAG 2232

CTCATAGCCC TCATCCAGGA CATGACTCAG CAGTGCACCG TGACCCGCAA 2282

GCCATCTTCT GGGGGACCAC AGAAGCTGGT CCGCATCGTC AGTATGGACA 2332 [p.Val774Ile](#)

AAGCCAAGGC CAGCCCTCTG CGTTTGTCC TTTGACAGGGG CCAGTTGGAC 2382
CCCAGCAGGA TGGAGGGCTC CAGCACGTGC TTCTGGGCCG AGAGCTGCCT 2432
CACCCCTGGTG CCCTATACCC TGGTGCGGCC CCATCGACCC GCCCGGCCCC 2482 R820W R826W
GGCCTGTGCT CCTCGTGCCC AGGGCGGTTG GGAAGATCCT GAGCGAGAAA 2532
CTGTGCCCTCC TCCAAGGGTT TAAGAAGTGC CTGGCAGAGT ACTTGAGCCA 2582 L847F
GGAGGAGTAT GAGGCCCTGGA GCCAGAGAGG GGACATCATC CAGGAGGGAG 2632
AGGTGTCCGG GGGCCGCTGC TGGGTGACCC GCCATGCTGT GGAGTCCCTC 2682 R883H
ATGGAAGA ACACCCATGC CCTCCTGGAC GTCCAGCTGG ACAGTGTCTG 2732
CACCCCTGCAC AGGATGGACA TCTTCCCAT CGTCATCCAC GTCTCTGTCA 2782
ACGAGAAGAT GGCAAAGAAG CTCAAGAAGG GCCTACAGCG GTTGGGCACC 2832 c.2789_2791del
TCAGAGGAGC AGCTCCTGGA GGCTGCGAGG CAGGAGGAGG GAGACCTGGA 2882 E957DEL
CCGGGCGCCC TGTCTATACA GCAGCCTGGC TCCTGACCGC TGGAGCGACC 2932 D973E
TGGACGGCCT GCTCAGCTGT GTCCGCCAGG CCATCGCCGA CGAGCAGAAG 2982
AAGGTGGTGT GGACGGAGCA GAGCCCCGA TGAATGCACCG TGCCCTTCC *17
CGGGACTGTG GGGGCTTCTG TGTGCCGTGT AATGCAGTCC TGTTCCTCAG *67 *18C>T *19G>A
CCCAGGCCCT CTTGGCACAG CTGTGGGCTC CTTGGCACAT GAGGCCGGCT *117
CTCCCCACTG GCTGGGGTCT AACCTTGAAC CCTCACCACG TGCAGGTCAC *167
ACACAGTGAA GCCACTTGTA ACTGCACACT TTTCTGTGGA AACATCTTCA *217
CCCTTTACCA GGCTTGGCAT GGTCTGAACT GGAAACCCTG AGAATGTTTC *267
TGCAGTGGGA CAGGAGGGAC GTCTTCCCAT GCCTTCCCTA GAACCGGAGG *317
CCCCGACTT CTCTGAAAA CCGCCTGTCT GCAGGCCCGA TTCAAATCTA *367
TGGGGGCTGC ACTTCCCTTT TACATTTTGA TGTGTCAAAG GCTTTTGGAG *417
TGACCAAAG CACAGAGGCA GCGGGTGGGG CGCCTGGGTG GTCCCCAAGG *467
TCGCTGCCAC CTTTGCCCGG GGCAGAGGCA GAAGCCCACA TATGCTGTGA *517
CGCTGGCCAC CTTTTCTCAG CTTCTGAGGC TCGATGCCT CAGGAACTCC *567
AGTTTACAGA GACCAGTGTG TTTACTTGTA AATAAAGCCT CTGCGTGGTG *617
GAGACGGTAC TTTCAGTGGG TCTGTGCCCC GTGGCCCCTG TGCTGTTCG *667
GTGGGGTGT CCCAGAGAAG CCTGGCACCA GTACCCCGT ACAAGGCCA *717

GCGGACTCTG CCTTCCCCTG ACCTGGCTTT GCACCCAGC CCTTCTGGG *767
CCAAACATCT TTACTCCACC TTCAGGGCTC GGGGAGGACC CAGGTCCGCC *817
AGCACCTGGC CTTGCCCCCTG CCTCCTGGGG CTGTTGCAGA CTGAATGTCA *867
TTTTGACAGC AGTGTCCAAG AATCAGGAAG CTGTTCTAGA ATTCAGGTTG *917
GTATCATCAT AAATGAGTTC AGAAAAAGAA CTTCTGTATA TTTTACTAAA *967
ATAAAAAGCT TTTACAATA

CARD14 (NM_024110.4) - cDNA - 2026-05-06

