



CARD14 (NM_024110.4) - cDNA - 2024-05-13

GCTCTTCCTT CTGCCCAGCT CCGTCCCACC CAGCAGCCCG CAGAGAAAGG -119
AGGCAGCTGG CACCACACTG GGCTTTGGAG AACTGCGGG GACTGTGGAC -69
CCCACCCTGC TGCACGGAGC TCCTGCAAAA GCAAACCTGA GAACCTTGGG -19
TCCTCCCAGC GCCCAGCCAT GGGGGAAGT TGCCGCAGGG ACTCCGCACT 32
CACGGCACTG GACGAGGAGA CACTGTGGGA GATGATGGAG AGCCACCGCC 82
ACAGGATCGT ACGCTGCATC TGCCCCAGCC GCCTCACCCC CTACCTGCGC 132
CAGGCCAAGG TGCTGTCCA GCTGGACGAG GAGGAGGTGC TGCACAGCCC 182 C50Y
CCGGCTCACC AACAGCGCCA TGCGGGCCGG GCACTTGCTG GATTTGCTGA 232 R62Q R69W R69Q
AGACTCGAGG GAAGAACGGG GCCATCGCCT TCCTGGAGAG CCTGAAGTTC 282 K78N K93Q
CACAACCCTG ACGTCTACAC CCTGGTCACC GGGCTGCAGC CTGATGTGA 332 V110A
CTTCAGTAAC TTTAGCGGTC TCATGGAGAC ATCCAAGCTG ACCGAGTGCC 382 G117S M119V M119R M119T M119K T121I L124P C127S
TGGCTGGGGC CATCGGCAGC CTGCAAGGAG AGCTGAACCA GGAAAAGGGG 432 Q136L E138del E138K E138A
CAGAAGGAGG TGCATGTCG GCGGTGCCAG CAGCATGCAAG 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 CGCATGAGGA 632 E197K S200N L209P
GAAGGAGCTG GCCGCCTCAC GCTGCCGAG CCTGCAGGAG GAGCTGTATC 682 A216T R218C
TACTGAAGCA GGAGCTGCAG CGAGCCAACA TGGTTTCCTC CTGTGAGCTG 732
GAATTGCAAG AGCAGTCCCT GAGGACAGC AGCGACCAGG AGTCCGGGGA 782 A254I
TGAGGAGCTG AACCGCCTGA AGGAGGAGAA TGAGAAACTG CGCTCGCTGA 832 R266C
CTTTCAGCCT GCGGGAGAAG GACATTCTGG AGCAGAGCCT GGACGAGGCG 882
CGGGGGAGCC GACAGGAGCT GGTGGAGCG ATCCACTCGC TCGGGAGCG 932 R298*Stop R304C R311W

GGCCGTGGCT GCCGAGAGGC AGCGAGAGCA GTACTGGGAA GAGAAGGAAC 982 [R319Q](#)
AGACCCTGCT GCAGTTCCAG AAGAGTAAGA TGGCCTGCCA ACTCTACAGG 1032 [M338V](#)
GAGAAGGTGA ATGCGCTGCA GGCCAGGTG TGCAGCTGC AGAAGGAGCG 1082 [L350P](#) [V354M](#)
AGACCAGGC TACTCCGCGA GGGACAGTGC TCAGAGGGAG ATTTCCCAGA 1132 [A364V](#)
GCCTGGTGGA GAAGGACTCC CTCCGCAGGC AGGTGTTCGA GCTGACGGAC 1182
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 AGACCTTCCG CAGCTGGAAG GCAGCCTGCA GCCAGTCTCC 1632 [L528P](#)
CCTGGAAGGC TTGATGTCTC GGAGAGCGGC GTCCTCATGC GGCGGAGGCC 1682 [R547S](#) [V555I](#)
AGCCCGCAGG ATCCTGAGCC AGGTCACCAT GCTGGCGTTC CAGGGGGATG 1732
CATTGCTGGA GCAGATCAGC GTCATCGGCG GGAACCTCAC GGGCATCTTC 1782 [T591M](#)
ATCCACCGGG TCACCCCGGG CTCGGCGGCG GACCAGATGG CTTGCGGCCC 1832 [P600L](#) [S602L](#) [A603V](#) [R610H](#)
GGGCACCCAG ATTGTGATGG TTGATTACGA AGCCTCAGAG CCCTTGTTCA 1882
AGGCAGTCCT GGAGGACACG ACCCTGGAGG AGGCCGTGGG GCTTCTCAGG 1932 [A639G](#)
AGGGTGGACG GCTTCTGCTG CCTGTCTGTG AAGGTCAACA CGGACGTTA 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

AAGCCAAGGC CAGCCCTCTG CGTTTGTCTT TTGACAGGGG CCAGTTGGAC 2382
CCCAGCAGGA TGGAGGGCTC CAGCACGTGC TTCTGGGCCG AGAGCTGCCT 2432
CACCTGGTG CCCTATACCC TGGTGCGGCC CCATCGACCC GCCCGGCCCC 2482 R820W R826W
GGCCTGTGCT CCTCGTGCCC AGGGCGGTTG GGAAGATCCT GAGCGAGAAA 2532
CTGTGCGCTCC TCCAAGGGTT TAAGAAGTGC CTGGCAGAGT ACTTGAGCCA 2582 L847F
GGAGGAGTAT GAGGCCTGGA GCCAGAGAGG GGACATCATC CAGGAGGGAG 2632
AGGTGTCCGG GGGCCGCTGC TGGGTGACCC GCCATGCTGT GGAGTCCCTC 2682 R883H
ATGGAAAAGA ACACCCATGC CCTCCTGGAC GTCCAGCTGG ACAGTGTCTG 2732
CACCTGCAC AGGATGGACA TCTTCCCAT CGTCATCCAC GTCTCTGTCA 2782
ACGAGAAGAT GGCAAAGAAG CTCAAGAAGG GCCTACAGCG GTTGGGCACC 2832 c.2789_2791del
TCAGAGGAGC AGTCCTGGA GGCTGCGAGG CAGGAGGAGG GAGACCTGGA 2882 E957DEL
CCGGGCGCCC TGTCTATACA GCAGCCTGGC TCCTGACCGG TGGAGCGACC 2932 D973E
TGGACGGCCT GCTCAGCTGT GTCCGCCAGG CCATCGCCGA CGAGCAGAAG 2982
AAGGTGGTGT GGACGGAGCA GAGCCCCGA TGATGCACCG TGCCCCCTCC *17
CGGGACTGTG GGGGCTTCTG TGTGCCTGTT 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
CCCCGGACTT CTCTGAAAAA CCGCCTGTCT GCAGGCCCGA TTCAAATCTA *367
TGGGGGCTGC ACTTCCCTTT TACATTTTGA TGTGTCAAAG GCTTTTGGAG *417
TGACCAAAAG CACAGAGGCA GCGGGTGGGG CGCCTGGGTG GTCCCCAAGG *467
TCGCTGCCAC CCTTGCCCGG GGCAGAGGCA GAAGCCCACA TATGCTGTGA *517
CGCTGGCCAC CTTTTCTCAG CTTCTGAGGC TGCATGCCT CAGGAACTCC *567
AGTTTACAGA GACCAGTGTG TTTACTTGTA AATAAAGCCT CTGCGTGGTG *617
GAGACGGTAC TTTCAGTGGG TCTGTGCCCC GTGGCCCCTG TGCCTGTTCTG *667
GTGGGGGTGT CCCAGAGAAG CCTGGCACCA GTACCCCGT ACAAGGCCCA *717

GCGGACTCTG CCTTCCCCTG ACCTGGCTTT GCACCCCAGC CCTTCTTGGG *767
CCAAACATCT TTA CTCCACC TTCAGGGCTC GGGGAGGACC CAGGTCCGCC *817
AGCACCTGGC CTTGCCCCTG CCTCCTGGGG CTGTTGCAGA CTGAATGTCA *867
TTTTGACAGC AGTGTCCAAG AATCAGGAAG CTGTTCTAGA ATTCAGGTTG *917
GTATCATCAT AAATGAGTTC AGAAAAAGAA CTTCTGTATA TTTTACTAAA *967
ATAAAAAGCT TTTACAATA

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