



*STING1* (NM\_198282.4) - cDNA - 2024-12-04

GTTCAATTTT CACTCCTCCC TCCTAGGTCA CACTTTTCAG AAAAGAATC -253  
TGCATCCTGG AAACCAGAAG AAAAATATGA GACGGGGAAT CATCGTGTGA -203  
TGTGTGTGCT GCCTTTGGCT GAGTGTGTGG AGTCCTGCTC AGGTGTTAGG -153  
TACAGTGTGT TTGATCGTGG TGGCTTGAGG GGAACCCGCT GTTCAGAGCT -103  
GTGACTGCGG CTGCACTCAG AGAAGCTGCC CTTGGCTGCT CGTAGCGCCG -53  
GGCCTTCTCT CCTCGTCATC ATCCAGAGCA GCCAGTGTCC GGGAGGCAGA -3  
AGATGCCCA CTCCAGCCTG CATCCATCCA TCCCCTGTCC CAGGGGTCAC 48  
GGGGCCCAGA AGGCAGCCTT GGTTCGTCTG AGTGCCTGCC TGGTGACCCT 98  
TTGGGGGCTA GGAGAGCCAC CAGAGCACAC TCTCCGGTAC CTGGTGCTCC 148  
ACCTAGCCTC CCTGCAGCTG GGACTGCTGT TAAACGGGGT CTGCAGCCTG 198 L189V  
GCTGAGGAGC TGCGCACAT CCACTCCAGG TACCGGGGCA GCTACTGGAG 248 H72N  
GACTGTGCGG GCCTGCCTGG GCTGCCCCCT CCGCCGTGGG GCCCTGTTGC 298 R94H  
TGCTGTCCAT CTATTTCTAC TACTCCCTCC CAAATGCGGT CGGCCCCGCC 348  
TTCAC TTGGA TGCTTGCCCT CCTGGGCCTC TCGCAGGCAC TGAACATCCT 398  
CCTGGGCCTC AAGGGCCTGG CCCAGCTGA GATCTCTGCA GTGTGTGAAA 448 V147L V147M  
AAGGGAATIT CAACGTGGCC CATGGCTGG CATGGTCATA TTACATCGGA 498 F153V F153I N154S V155M G158A G166E  
TATCTGCGGC TGATCCTGCC AGAGCTCCAG GCCCGGATTC GAACTTACAA 548  
TCAGCATTAC AACAACCTGC TACGGGGTGC AGTGAGCCAG CGGCTGTATA 598  
TTCTCCTCCC ATTGGACTGT GGGGTGCCCTG ATAACCTGAG TATGGCTGAC 648 C206G C206Y G207E  
CCCAACATTC GCTTCTTGGA TAAACTGCCC CAGCAGACCG GTGACCATGC 698  
TGGCATCAAG GATCGGGTTT ACAGCAACAG CATCTATGAG CTTCTGGAGA 748  
ACGGGCAGCG GCGGGCACC TGTGTCCTGG AGTACGCCAC CCCCTTGCA 798

ACTTTGTTTG CCATGTCACA ATACAGTCAA GCTGGC**TTT**A **GCCGGGAGGA** 848 **F279L S280R R281W R281Q**  
**TAGGC**TTGAG CAGGCCAAAC TCTTCTGCCG GACACTTGAG GACATCCTGG 898 **R284G R284S**  
CAGATGCCCC TGAGTCTCAG AACAACTGCC GCCTCATTGC CTACCAGG**AA** 948  
CCTGCAGATG ACAGCAGCTT CTCGCTGTCC CAGGAGGTTT TCCGGCACCT 998  
GCGGCAGGAG GAAA**A**GGAAAG AGGTTACTGT GGGCAGCTTG AAGACCTCAG 1048 **K338Rfs\*9**  
CGGTGCCCCAG TACCTCCACG ATGTCCCAAG AGCCTGAGCT CCTCATCAGT 1098  
GGAATGGAAA AGCCCTCCC TCTCCGCACG GATTTCTCTT **GAGACCCAGG** \*8  
GTCACCAGGC CAGAGCCTCC AGTGGTCTCC AAGCCTCTGG ACTGGGGGCT \*58  
CTCTTCAGTG GCTGAATGTC CAGCAGAGCT ATTTCCCTCC ACAGGGGGCC \*108  
TTGCAGGGAA GGGTCCAGGA CTTGACATCT TAAGATGCGT CTTGTCCCCT \*158  
TGGGCCAGTC ATTTCCCCTC TCTGAGCCTC GGTGTCTTCA ACCTGTGAAA \*208  
TGGGATCATA ATCACTGCCT TACCTCCCTC ACGGTTGTTG TGAGGACTGA \*258  
GTGTGTGGAA GTTTTTCATA AACTTTGGAT GCTAGTGTAC TTAGGGGGTG \*308  
TGCCAGGTGT CTTTCATGGG GCCTTCAGA CCCACTCCCC ACCTTCTCC \*358  
CCTTCCTTTG CCCGGGGACG CCGAACTCTC TCAATGGTAT CAACAGGCTC \*408  
CTTCGCCCTC TGGCTCCTGG TCATGTTCCA TTATTGGGGA GCCCCAGCAG \*458  
AAGAATGGAG AGGAGGAGGA GGCTGAGTTT GGGGTATTGA ATCCCCGGC \*508  
TCCCACCCTG CAGCATCAAG GTTGCTATGG ACTCTCCTGC CGGGCAACTC \*558  
TTGCGTAATC ATGACTATCT CTAGGATTCT GGCACCACTT CCTTCCCTGG \*608  
CCCCTTAAGC CTAGCTGTGT ATCGGCACCC CCACCCCACT AGAGTACTCC \*658  
CTCTCACTTG CGGTTTCCTT ATACTCCACC CTTTCTCAA CGGTCCTTTT \*708  
TTAAAGCACA TCTCAGATTA

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