



*STING1* (NM\_198282.4) - cDNA - 2025-04-03

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 TGCGCCACAT 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 CATGGGCTGG 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 **GAG**ACCCAGG \*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 GCCTTCCAGA CCCACTCCCC ACCCTTCTCC \*358  
 CCTTCCTTTG CCCGGGGACG CCGAACTCTC TCAATGGTAT CAACAGGCTC \*408  
 CTTTCGCCCTC TGGCTCCTGG TCATGTTCCA TTATTGGGGA GCCCCAGCAG \*458  
 AAGAATGGAG AGGAGGAGGA GGCTGAGTTT GGGGTATTGA ATCCCCCGGC \*508  
 TCCCACCCTG CAGCATCAAG GTTGCTATGG ACTCTCCTGC CGGGCAACTC \*558  
 TTGCGTAATC ATGACTATCT CTAGGATTCT GGCACCACTT CCTTCCCTGG \*608  
 CCCCTTAAGC CTAGCTGTGT ATCGGCACCC CCACCCCACT AGAGTACTCC \*658  
 CTCTCACTTG CGGTTTCCTT ATACTCCACC CCTTTCTCAA CGGTCCTTTT \*708  
 TTAAAGCACA TCTCAGATTA

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