

C1s Gene Sequence:

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A AGGGCTGGAA ACTTCGCTAT CATGGAGATC CAATGCCCTG CCCTAAGGAA
GACACTCCCA ATTCTGTTTG GGAGCCTGCG AAGGCAAAT ATGTCTTTAG AGATGTGGTG
CAGATAACCT GTCTGGATGG GTTTGAAGTT GTGGAGGGAC GTGTTGGTGC AACATCTTTC
TATTGCACTT GTCAAAGCAA TGGAAAGTGG AGTAATTCCA AACTGAAATG TCAACCTGTG
GACTGTGGCA TTCCTGAATC CATTGAGAAT GGTAAAGTTG AAGACCCAGA GAGCACTTTG
TTTGGTTCTG TCATCCGCTA CACTTGTGAG GAGCCATATT ACTACATGGA AAATGGAGGA
GGTGGGGAGT ATCACTGTGC TGGTAACGGG AGCTGGGTGA ATGAGGTGCT GGGCCCGGAG
CTGCCGAAAT GTGTTCCAGT CTGTGGAGTC CCCAGAGAAC CCTTTGAAGA AAAACAGAGG
ATAATTGGAG GATCCGATGC AGATATTAATA AACTTCCCCT GGCAAGTCTT CTTTGACAAC
CCATGGGCTG GTGGAGCGCT CATTAAATGAG TACTGGGTGC TGACGGCTGC TCATGTTGTG
GAGGGAAACA GGGAGCCAAC AATGTATGTT GGGTCCACCT CAGTGCAGAC CTCACGGCTG
GCAAAATCCA AGATGCTCAC TCCTGAGCAT GTGTTTATTC ATCCGGGATG GAAGCTGCTG
GAAGTCCCAG AAGGACGAAC CAATTTTGTG AATGACATTG CACTGGTGCG GCTGAAAGAC
CCAGTGAAAA TGGGACCCAC CGTCTCTCCC ATCTGCCTAC CAGGCACCTC TTCCGACTAC
AACCTCATGG ATGGGGACCT GGGACTGATC TCAGGCTGGG GCCGAACAGA GAAGAGAGAT
CGTGCTGTTT GCCTCAAGGC GGCAAGGTTA CCTGTAGCTC CTTTAAGAAA ATGCAAAGAA
GTGAAAGTGG AGAAACCCAC AGCAGATGCA GAGGCCTATG TTTTCACTCC TAACATGATC
TGTGCTGGAG GAGAGAAGGG CATGGATAGC TGTAAGGGG ACAGTGGTGG GGCCTTTGCT
GTACAGGATC CCAATGACAA GACCAAATTC TACGCAGCTG GCCTGGTGTG CTGGGGGCC
CAGTGTGGGA CCTATGGGCT CTACACACGG GTAAAGAACT ATGTTGACTG GATAATGAAG
ACTATGCAGG AAAATAGCAC CCCCCGTGAG GAC
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C1sCCP12SP Amino Acid Sequence:

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KGWKLRYHGDPMPCKEDTPNSVWEPKAKAKYVFRDVVQITCLDGFVVEGRVGVGATSFYSTCQSNKWSNSKLCQPVDCGIPE
SIENKVEDPESTLFGSVIRYTCPEPYMENGSGGGEYHCAGNGSWVNEVLGPELPKCVVCGVPREPFEEKQRIIGSDADIKNF
PWQVFFDNPWAGGALINEYWVLTAAHVVEGNREPTMYVGSTSVQTSRLAKSKMLTPEHVFIHPGWKLLLEVPEGRTNFDNDIA
LVRLKDPVKMGPTVSPICLPGTSSDYNLMDGDLGLISGWGRTEKRDRAVRLKAARLPVAPLRKCKEYKVEKPTADAEAYVFTPN
MICAGGEKGMDSCKGDSGGFAVQDPNDKTKFYAAGLVSWGPQCGTYGLYTRVKNYVDWIMKTMQENSTPRED
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SDS-PAGE Gel:

