

Product datasheet for **SC308586**

FAM190A (CCSER1) (NM_207491) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM190A (CCSER1) (NM_207491) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM190A
Synonyms:	FAM190A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_207491 edited
GTTACCATCGAGACCGGGGCTGTGTATGCTCGAGGTGCAGGGAGCTAATGTATAAGGAGT
TAAATGAACTCTTGCTGCTGCCAAATATGTTGTTATCACTAACTGCACCGCTGCTGCAT
TAGTGCTGCTGCCAACACTGCAAGCCCTGCTGCTGCCAGTGCCAATTCTGCTGATGCCTT
GGGCTCTCCATGTCCCAGGGTGATTCCATAGACAAGCAGCTGCTTTTAGATTTCACTTGC
TCATTACCTGTAGATCCTTGCCTTAGGACTCAAGCTTAAGCCCATGAAGCCTGGGATAG
AAGACAATTGGAGGCTGCAAAGTTGGCTTTCACAGTGCAAGCCTTTGATCCCAATGGGG
GACTCAGGATCAAGACGATCTACCCTGGTCTCCCGTTGCCAATATTCAGAAGAAGTATT
AACAGAAGACATGATTCTCTTCTTCTCACCTTCTCCAGTAATACAGTTGGTGTCCAC
AGTTCCTCTCCTCCAGCACTAACTCAAGCTCAGGTAGCACAGGTAACCGGAGGAGCATA
TTCCGTACTCCTCCATTAGCTTCCACCATAAGAAGGGGAGTGAGCCTAAGCAAGAGCCT
ACCAACCAAGAACCTTAGTATTTCAAATGGTGCTAACCTGGTACAGCAATATGCAGAAA
CTGAGTTTGGAAGAACATATTAAGACCAGGGGAAGACATTCTGTTGGTTTTAGTAGTTCA
CGAAATAAGAAGATAACAAGATCTTTGACAGAGGATTTTAAAAGGGAAAAAGAGCACTCA
ACTAACAAGAAATGTCTTTATAAATTGTCTAAGTTCTGGCAAAAGTGAAGGGGATGATTCT
GGTTTCACAGAAGACCAAACTCGTCGTTCTGTTAAGCAGTCAACAAGGAAGCTACTCCCT
AAATCTTTTTCTCACTATAAATTTCTAAGCCAGTTCTACAGAGCCAATCCATTTCA
TTGGTACAACAGTCTGAATTTCTATTGGAAGTTACACAGTACCAAGAGAGAGAACCTGTA
TTAGTAAGAGCTTCGCCATCCTGTTCTGTGGATGTAACAGAACGGGCAGGAAGCTTTTA
CAATCTCCTTTGCTTTTCTGCTGATCTTACCACAGCTCAGACACCTTCAGAATTTTTAGCC
TTGACTGAAGATTCTGTGTCTGAAATGGATGCATTTTCTAAAAGTGAAGCATGGCATCC
CACTGTGACAACCTTTGGCCACAATGATTCTACCTCTCAGATGTCCCTCAATTTCTGCTGCT
GTTACAAGACAACAACAGAACTTACGGGAAGTGTCCCTGTGCAATTATGTCTCCTGGG
AAATATAGGTTAGAGGGTCAATGTAGCACTGAATCTAATTCATTACCGGAAACCTCTGCT
GCTAATCAGAAGGAAGTGTATTACAAATTGCTGAACTACCTGCTACAAGTGTGAGCCAC
TCAGAGAGTAACCTACCAGCAGATAGTAAAAGAGAAGAAAATATAGGGTTACAAAATGGT
GAAACAATGCTGGGACAACTCCCAAGGAACTTGGATTTTATGAGCAACATAAAGCA



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ATAGCGGAACATGTAAAAGGGATCCATCCTATTTTCAGATTCAAAGATAATACCTACTTCT
 GGTGATCATCATATTTTTAACAAAACATCACATGGATATGAAGCAAATCCTGCCAAAGTT
 CTTGCCAGTAGTCTCAGTCCATTTTCGTGAAGGAAGATTTATAGAGAGGAGACTGCGATCC
 TCGTCAGAAGGCACTGCAGGGAGTAGCAGAATGATTTTGAACCGAAAGATGGAATATA
 GAAGAAGTTAATAGTTTAAAGAAAGCAAAGAGCAGGTTCTTCATCTTCAAAAATGAACAGT
 TTGGATGTTTTGAATAATTTGGGATCTTGTGAAGTGGATGAAGATGATCTAATGCTTGAT
 CTTGAATTTTTAGAGGAACAGAGTCTTACCCTTCTGTTTGCCTGGGAGGACTCATATCAC
 TCTGTCGTCTCATGTGCCGAGTAGTTCTTACTCTATGGAACCAATGATAGAAATGAAG
 AAAAGAGAAGAACCAGAATTTCTGAGCCTTCCAAACAGAATCTTCCCTGAAATTAACA
 AAGGACGTTGATCAAGAAGCCAGGTGTTCCACATCAGCCGAATGCCCAACAGTCCATCT
 GCGGATTGGCCTCTACAAGGTGTGAAGAAAACGGAGGCATAGATTCTCTGCCATTGAGA
 CTGATGTTACAGGACTGCACGGCAGTCAAGACGTTATTATTAAGATGAAGAGAGTTCTT
 CAAGAGAGTGCAGACATGAGTCCAGCAAGCAGTACCACGTCACCTCTGTAGTCTCTT
 ACTGAAGAGCCAGTGCCTTTCAAGACCACATACCCTAGGGAATCTGAAAACCTGACTAA
 CATCAATTGAAGATTGGGGTTCAGGAGGCCTAGATGATCCACCATGACTTATTCAAAGT
 TGAAGATGAAAGGAAAGAATAAAGACTCTTCCATCCAGTTCTCTAGTCTGAAAGGAAAA
 GAAATAGGCAAAGGACAGTAGGCTTTTCTATATCATTATATTCATTCAAATGATTCTCTT
 AAAATAATAATGAACTAAGGAGGCTCTGTAAGCAAAGACAAACGGTCCAGGAGGCCTCCTTG
 CTCCAAGAATACTCCCTTTTACTTTTATAAAATGGTTTGTAAAGGTAACCTAAATTTGAC
 TAAAGTATCAATATTTCCATATATGCGTGATCTTTAGAGACCATAAACTGTCAGTGTAT
 TAGGCTGTTCTTGCATGGCTATAAAGAAATACCTGAGACTAGGTGATTTATAAGAAAAGG
 GGTATAAATGGCCACAGTCTGCAGACTGTACAGGAAGCATAGTAGCATGTGCTTCTGG
 GGAGGCCTCAGGAAGCTTCCAATCGTGGCGGAAGGCAAAGGGAAGCAGGCACATTGCATG
 GTGAGAACAAGAAACAAGAACAAGGAAGGGTGGCTGGGAGGCGCCACATAATTTTAAATTA
 CCAGATCTCACAAGAACTCACTATCCGGAAGACAGCACCCAGCCATGAGGGATCCACCCT
 CATGATTCAAACACCTCCACCAAGCCCACTCCAGCACTGGGGATCACAACCTCGACAT
 GAGATTTGAGCAGAGACAAATTTCCAACTATATCACTCAGAATCTGGAATAGAAAGAGT
 ATGCACCATAACACTTTTATTCTCTACAGAAACAGACACTGTGCTGAGCTCAAAAATAG
 TGATTCATCAAATATGAATGTGCAAACCTCTTTGTACTGTATCTGTGGAATCCTGGTTA
 CTGGGGCTTTGAGCCCTGTCCATAAAATCTCTGTAATACTAACCTAACTCATGGCATT
 TCTTTAAATCAAATTTAATGAAATGATGGACATAAAGCCATGGAAGTACTGAGTGTGTAAT
 CTCTCTTATTTGATTAGATGTTAAACTGAAACACTTTTTTTTGATAAAATATGAAATA
 CATAAATGAGTTAAATGTTGTGACTTTCTTATAAGATTGAAAACAATAAGGTGTTTTT
 AATACTTTTTTCTGTGTTCTCTTGAAAGTAGCTTTACATGTATTAAGCAATCCTGGCTT
 TAGATATTAGGGACAATAAAATTTCTGCAATTTCCAGTTTTATATAGCCATTGTTTG
 CAAGTATGAAAACCTGTCTTTTGTACTGAAATATTATCTTTTATTTTGGCTTTTTTGT
 AACTTTTATGTTGCCTTGAGCAAGTCACTTATCTTTCTATTTGTGTTTTCTATTTTCAG
 TTTATTTATGAAAGACAGTAATAATGATTGTGATGTACCTTACAAAAAAGATAAAATCG
 TATTGAAGAGACTGTTGAATATGAACGCAGTGTATTAATGCCCGATATAGGAACAAAA
 TAAAAATGAAGAACATTTCTATTAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_207491

Insert Size:

4000 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_207491.1</u> , <u>NP_997374.1</u>
RefSeq Size:	3971 bp
RefSeq ORF:	2034 bp
Locus ID:	401145
UniProt ID:	<u>Q9C0I3</u>
Cytogenetics:	4q22.1