

Product datasheet for **SC319533**

LOC220686 (NM_199283) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC220686 (NM_199283) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC220686
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_199283.4
 GCGGGCGGCTGTGAGCGGCGCTCGGGGCGGCTAGGCGGGGAGCCGAGCCGGGCTGGCGG
 CAGGCGGACGGGGCGGGCGCGTGCGGCGGAGCCGGGCGCTGAGGACAAGGGCCGCTGGT
 AGGGCCGGCCGGCCGGCGGGGAGCGCCGCCGACGCACACGAGGTGACCAGGCATT
 GATGCACCCCAAGGAAGGCCACGCGCTCAGGAGGCCCCCCCCCGCTGGCTGCTGCTCAC
 ATGGTGTCTGGGCCCTTGGCACTCCGTTTCATGCGGGAGATGACAGGGGCTGGCACATGAC
 AGTGGAGCAGAAAATTTGGCCTGTTTTCTGCTGAGATAAAGGAAGCAGACCCCTGGTGC
 CTCGGAAGCAAGTCAACCCAAACCTGTCCCCGAAAGTGACCCCCACTACATCTGGAT
 CGACTTCTGGTGCAGCGGTTTGGATCGCCAAGTACTGCAGCTCTGACCAAGTGGAGAT
 CTTCTCCAGCCTGCTGCAGCGCTCCATGTCCCTGAACATCGGCAGGGCCAAGGGGAGCAT
 GAACCGGCACGTGGCGGCATCGGGCCCGCTTCAAGTCTGACCTGGGGCTGTCCCT
 CCTGCATGCCGATGTGGTTCCAAATGCAACCATCCGCAATGTGCTTCGCGAGAAGATCTA
 CTCCTACTGCCTTTGACTACTTCAGCTGTCCCCAAAGTTTCTACTCAAGGAGAGAAGCG
 GCTGCGTGAAGACATAAGCATCATGATTAATTTTGGACCGCCATGTTCTCAGATAAGAA
 GTACCTGACCGCCAGCCAGCTTGTCCCCAGCTGACATCGGCGACCTCCTGGAGCAGTT
 AGTAGAGGAGAACACAGGCTCCTTGTGGGCCAGCGAAGGACTTTTACCAGCGGGAGTT
 TGATTTCTTTAAACAAGATCACCAACGTGTCGGCTATCATCAAGCCCTACCCTAAAGGCGA
 CGAGAGAAAGAAGGCTTGTGTGCGCCCTGTCTGAAGTGACGGTGCAGCCAGGCTGCTC
 CCTGCCAGCAACCCGAAGCCATTGTGCTGGACGTCGACTACAAGTCTGGGACCCCGAT
 GCAGAGTGTGCAAAAAGCCCATATCTGGCCAAGTTCAAGGTGAAGCGATGTGGAGTTAG
 TGAACTTGAAAAAGAAGGTCTGCGGTGCCGCTCAGACTCTGAGGATGAGTGCAGCACGCA
 GGAGGCCGACGGCCAGAAGATCTCCTGGCAGGCAGCCATCTTCAAAGTGGGAGACGACTG
 CCGGCAGGACATGCTGGCCCTGCAGATCATCGACCTCTTCAAGAACATCTTCCAGTGGT
 CGGCCTGGACCTCTTTGTTTTTCCCTACCGCGTGGTGGCCACTGCCCTGGGTGCGGGGT
 GATCGAGTGCATCCCCGACTGCACCTCCCGGGACCAGCTGGGCCGCCAGACAGACTTCGG
 CATGTACGACTACTTCACACGCCAGTACGGGGATGAGTCCACTCTGGCCTTCCAGCAGGC
 CCGCTACAACCTCATCCGAAGCATGGCCGCTACAGCCTCCTGCTGTTTCTGCTGCAGAT
 CAAGGACAGACACAACGGCAACATTATGCTGGACAAGAAGGGCCATATCATCCACATTGA
 CTTTGGCTTCATGTTTAAAAGCTCGCCGGCGGCAATCTCGGCTGGGAACCCGACATCAA
 GCTGACGGATGAGATGGTATGATCATGGGGGGCAAGATGGAGGCCACACCCTTCAAGT
 GTTCATGGAGATGTGTGTCGAGGCTACCTGGCTGTGCGGCACAGTTTAGCCCCAACAT
 GACTGAGCGCGAGGCTGCAAAATTCATCATGAAGTGCATCCAGAGCTGCTTCTCAGCAA
 CAGGAGCCGGACCTACAACATGATCCAGTACTATCAGAATGACATCCCCTACTGAGGAGG
 GGACCTTCGAGGGCCTCTGCCCCATGTGCCCTTGAAGTGCACCAATCATGGAGCCCT
 GCGACCTACCCGCCCTGCCGCCATGCAGTGGAGGAGAGGCCTGTGGCCGAAGAGCCT
 GGTAGCGCCTCCTGGGGCAGCACGTGGGTGGCGCAGGCTTAGTAACGCCGTGGACTGCAG
 CGACAATCAGTGGATGGTGTCTATGCACAGGTGTGAGTCTCTGTTTGCAGTGGACA
 TATTCCTACTGTTTTATTTTATAGGTACATGAAGTATTGTGTATAAAAAAAGAGATAA
 GATTTAACCAACATCAACAAAAATAAAACCCAAAATAGTGCTGTGTTGGAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_199283

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_199283.4</u> , <u>NP_954977.2</u>
RefSeq Size:	2298 bp
RefSeq ORF:	1506 bp
Locus ID:	220686
Cytogenetics:	22q11.21