

Product datasheet for **SC321726**

SPARCL1 (NM_004684) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPARCL1 (NM_004684) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPARCL1
Synonyms:	MAST 9; MAST9; PIG33; SC1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_004684.2
 CCACGCGTCCGATTCTCGTCTGTCACTTCAGACCCCTAGTTGACAGAGCAGCAGAAT
 TTCAACTCCAGTAGACTTGAATGTGCCTCTGGCAAAAGAAGCAGAGCTAACGAGGAAAGG
 GATTTAAAGAGTTTTCTGGGTGTTTGTCAAACCTTTATCCCTGTCTGTGTGCAGAGG
 GGATTCACCTCAATTTTTCTGCAGTGGCTCTGAGTCCAGCCCTTACTTAAAGATCTGG
 AAAGCATGAAGACTGGGCTTTTTCTATGTCTCTTGGAACTGCAGCTGCAATCCCGA
 CAAATGCAAGATTATTATCTGATCATTCCAAACCACTGCTGAAACGGTAGCACCCGACA
 AACTGCAATCCCAAGTTAAGGGCTGAAGATGAAGAAAATGAAAAAGAACAGCAGTAT
 CCACAGAAGACGATTCCACCATAAAGGCTGAAAAATCATCAGTACTAAAGTCAAAAGAGG
 AAAGCCATGAACAGTCAGCAGAACAGGGCAAGAGTTCTAGCCAAGAGCTGGGATTGAAGG
 ATCAAGAGGACAGTGATGGTGACTTAAGTGTGAATTTGGAGTATGCACCAACTGAAGGTA
 CATTGGACATAAAAGAAGATATGAGTGAGCCTCAGGAGAAAAACTCTCAGAGAACACTG
 ATTTTTGGCTCCTGGTGTAGTTCCTTACAGATTCTAACCAACAAGAAAGTATCACAA
 AGAGAGAGGAAAACCAAGAACAACCTAGAAATTATTCACATCATCAGTTGAACAGGAGCA
 GTAACATAGCCAAGGCCTAAGGGATCAAGGAAACCAAGAGCAGGATCCAATATTTCCA
 ATGGAGAAGAGGAAGAAGAAAAAGGCCAGGTGAAGTTGGTACCCACAATGATAACCAAG
 AAAGAAAGACAGAATTGCCAGGGAGCATGCTAACAGCAAGCAGGAGGAAGACAATACCC
 AATCTGATGATATTTGGAGAGTCTGATCAACCAACTCAAGTAAGCAAGATGCAGGAGG
 ATGAATTTGATCAGGGTAACCAAGAACAAGAAGATAACTCCAATGCAGAAATGGAAGAGG
 AAAATGCATCGAACGTCAATAAGCACATTCAGAAAAGTGAATGGCAGAGTCAAGAGGGTA
 AAAGTGGCCTAGAAGCTATCAGCAACCAAGAGACAGAAGAAAAGACTGTTTCTGAGG
 CTCTGCTCATGGAACCTACTGATGATGGTAATACCACGCCAGAAATCATGGAGTTGATG
 ATGATGGCGATGATGATGGCGATGATGGCGGACTGATGGCCCCAGGCACAGTGAAGTG
 ATGACTACTTCATCCCAAGCCAGGCCTTTCTGGAGGCCGAGAGAGCTCAATCCATTGCCT
 ATCACCTCAAAATTGAGGAGCAAAGAGAAAAAGTACATGAAAATGAAAATATAGGTACCA
 CTGAGCCTGGAGAGCACCAAGAGGCCAAGAAAAGCAGAGAATCATCAAATGAGGAGGAAA
 CGTCAAGTGAAGGCAACATGAGGGTGCATGCTGTGGATTCTTGCATGAGCTTCCAGTGTA
 AAAGAGGCCACATCTGTAAGGCAGACCAACAGGGAAAACCTCACTGTGTCTGCCAGGATC
 CAGTGACTTGTCTCCAACAAAACCCCTTGATCAAGTTTGTGGCACTGACAATCAGACCT
 ATGCTAGTTCCTGTCATCTATTCGCTACTAAATGCAGACTGGAGGGGACCAAAAAGGGGC
 ATCAACTCCAGCTGGATTATTTGGAGCCTGCAAATCTATTCCTACTTGTACGGACTTTG
 AAGTGATTCAGTTTCTCTACGGATGAGAGACTGGCTCAAGAATATCCTCATGCAGCTTT
 ATGAAGCCAACCTGAAACACGCTGGTTATCTAAATGAGAAGCAGAGAAATAAAGTCAAGA
 AAATTTACCTGGATGAAAAGAGGCTTTTGGCTGGGGACCATCCCATTTGACCTTCTCTTAA
 GGGACTTTAAGAAAAACTACCACATGTATGTGTATCCTGTGCACTGGCAGTTTAGTGAAC
 TTGACCAACACCCATGGATAGAGTCTTGACACATTCGAACTTGCTCCTCTGCGAGCAT
 CTCTGGTGCCATGGAACACTGCATAACCCGTTTCTTTGAGGAGTGTGACCCCAACAAGG
 ATAAGCACATCACCTGAAGGAGTGGGGCCACTGCTTTGGAATTAAGAAGAGGACATAG
 ATGAAAATCTCTTGTGTTTGAACGAAGATTTTAAAGAACTCAACTTCCAGCATCCTCCTC
 TGTTCTAACCACTTCAGAAATATATGCAGCTGTGATACTTGTAGATTTATATTTAGCAAA
 ATGTTAGCATGTATGACAAGACAATGAGAGTAATTGCTTGACAACAACCTATGCACCAGG
 TATTTAACATTAACCTTTGGAAACAAAAATGTACAATTAAGTAAAGTCAACATATGCAAAA
 TACTGTACATTGTGAACAGAAGTTTAAATCATAGTAATTTCACTCTCTGCATTGACTTAT
 GAGATAATTAATGATTAACATTAATGATAAAAAATAATGCATTTGTATTGTTTATAATA
 TCATGTGCACTTCAAGAAAATGGAATGCTACTCTTTTGTGGTTTACGTGTATTATTTTCA
 ATATCTTAATACCCTAATAAAGAGTCCATAAAAAATCCAAAAAATTTTTTTTTT

Restriction Sites: Please inquire

ACCN: NM_004684

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_004684.2</u> , <u>NP_004675.2</u>
RefSeq Size:	2808 bp
RefSeq ORF:	1995 bp
Locus ID:	8404
UniProt ID:	<u>Q14515</u>
Cytogenetics:	4q22.1
Domains:	kazal, FOLN
Protein Families:	Druggable Genome, Secreted Protein