

Product datasheet for **SC108439**

SPACA9 (NM_018956) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPACA9 (NM_018956) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPACA9
Synonyms:	C9orf9; Mast
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018956, the custom clone sequence may differ by one or more nucleotides

ATGAATGAGGTGAAAGAATCCCTTCGAGCATCGAGCAGAAGTACAAGCTCTTCAGCAGCAGCAGCTCA
CCTTCACCGCCGCTCTGGAGCACTGCAGGGAGAACGCCACGACAAGATCCGGCCCATCTCCAGCATTGG
ACAGGTGCAGAGCTACATGGAACACTACTGCAACAGCTCCACAGACCGGCGGGTTCTGCTCATGTTCTG
GACATCTGTTGAGAGCTGAATAAGCTCTGCCAGCACTTTGAGGCCGTGCACTCTGGCACCCAGTCACCA
ACAACCTCCTGGAGAAATGCAAAACCTCGTTAGCCAAAGCAACGACTTAAGCAGCCTCAGAGCAAAATA
CCCTCATGATGTGGTGAACACCTCAGCTGTGACGAGGCCGGAACCACTACGGCGGCGTGGTCAGCCTC
ATCCCCCTCATCTAGACTTAATGAAAGAATGGATCGCCCACTCCGAGAAGTTGCCGCGCAAGGTGCTGC
AGCACGGGACGACTTAG



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_018956 unedited <pre> NNNTTGTGCGAAATTGTAAACGACTCATATAGGGCGGCCGCAATTCGCACCAGGTCGCG CGGGTCGCCCCCGCCCCGACCTCCCCGGCTGACGCGCTCTGCGGCTCGGATTCCTCTTCT CCTGTAATGACCACAGAGGAAGACAATGAATGAGGTGAAAGAATCCCTTCGCAGCATCG AGCAGAAGTACAAGCTCTTCCAGCAGCAGCAGCTCACCTTCACCGCCGCTCTGGAGCACT GCAGGGAGAACGCCACGACAAGATCCGGCCCATCTCCAGCATTGGACAGGTGCAGAGCT ACATGGAACTACTGCAACAGCTCCACAGACCGCGGGTCTGCTCATGTTCTTGGACA TCTGTTTCAGAGCTGAATAAGCTCTGCCAGCACTTTGAGGCCGTGCACTCTGGCACCCAG TCACCAACAACCTCCTGGAGAAATGCAAAACCCTCGTTAGCCAAAGCAACGACTTAAGCA GCCTCAGAGCAAAATACCCTCATGATGTGGTGAACCACTCAGCTGTGACGAGGCCCGGA ACCACTACGGCGCGTGGTCAGCCTCATCCCCCTCATCTAGACTTAATGAAAGAATGGA TCGCCCCACTCCGAGAAGTTGCCGCGCAAGGTGCTGCAGCACGTGAGTGAGCCCCAGGCGC ACCAGGAGAGCACCAGGGGAGCCGCTCGTCTGCCAGGCCATAGGGACCCAGCCAGGG CCACTAAACACAAGTGTAGACAGCTCACAAAAGCCAGCCTCANACCAGGGGATGTTCAA ACCACCCTGGNAGCCTCCTGGTGGGAAATTGTACTCAGACCAGGAGCTCGTCGGCGGAGA GCTTTGCTGTTTATTTTGATTACTGGTGGTCTTTTTTACTGGTACCCG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_018956
Insert Size:	2000 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).
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:	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:	NM_018956.2 , NP_061829.2
RefSeq Size:	2214 bp
RefSeq ORF:	669 bp
Locus ID:	11092
UniProt ID:	Q96E40
Cytogenetics:	9q34.13