

Product datasheet for **SC123216**

C13ORF28 (SPACA7) (NM_145248) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C13ORF28 (SPACA7) (NM_145248) Human Untagged Clone
Tag: Tag Free
Symbol: C13ORF28
Synonyms: C13orf28
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_145248 edited
AGAACATCCTTCTCCCTCAGCTGGAGGGAGCATGGCAGTGAGCCAAGGAGACGGGACCCCT
CTGCTTTGTCTCCTGCTGTGCTGTTGGCAAGAACTGAGCTCCGGCCGAGAACCCTGAT
TCCAGTTTCACCTACTGAAATACCATTTCAGTTCAAACAGGAGGATATGTCTGAATTATT
AGATGAAATTCTGGTCCAGGAGATTTTGGATCTGAATAAAACAACACCGAGCGAAATGCC
AAGTACAGCATCAACATTATCAACACCGTTACATGCTGGTATTGATGAGAATTATCAAGC
TGGTGGTTCTGAGAATTACCATGAATTATTAGAGAATTTACAATTCTCTCCTGGCATTGA
GGACAAAATTTCCAATGATGAAGCCAATGCTAATGCAAATCTCCATGGCGATCCTTCTGA
GAATTATCGTGGGCCACAGGTGTCTCCTGGCAGTGAGAAGAGTGTTCAGTAAAGAAAA
GAATTCAAAGAACACTCAGTATGAAAATCTATCCATTCTGGACCAAATCCTTCAAATAT
TGGAAGATCTTCAGGAAACATTTCCATAAAGAGCAGCAGAGGACCAGCGCACAGAGGAG
GAGCCAAGGCAGTCAGTGAGGCCGAGCCCGAGCCCTGCGCAGGAGAGGAGCCTGCT
AGAACCCCAACCCAGCCTCCGGAACAGGGCACTTGTGTGCACACGCCACGTTCTCT
GAACCATTCACATAAAGGAAAATCGTTTATTCACACCAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145248 unedited AAGGAGACCTCATTTGTATACCACTTCTATAGGCGGCCGCATAACTTCGTATAGCATACA TTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGAGAA CATCCTTCTCCCTCAGCTGGAGGGAGCATGGCAGTGAGCCAAGGAGACGGGACCCCTGTC TTTGTCTCTCTGCTGTGCTGTTGGCAAGAACTGAGCTCCGGCCGAGAACCGTGATTCCA GGTTCACCTACTGAAATACCATTCAAGTTCAAAACAGGAGGATATGTCTGAATTATTAGAT GAAATTTCTGGTCCAGGAGATTTTGGATCTGAATAAAACAACACCGAGCGAAATGCCAAGT ACAGCATCAACATTATCAACACCGTTACATGCTGGTATTGATGAGAATTATCAAGCTGGT GGTTCTGAGAATTACCATGAATTATTAGAGAATTTACAATTCTCTCCTGGCATTGAGGAC AAAATTTCCAATGATGAAGCCAATGCTAATGCAAATCTCCATGGCGATCCTTCTGAGAAT TATCGTGGGCCACAGGTGTCTCTGGCAGTGAGAAGAGTGTTCAGTAAAGAAAAGAAT TCAAAGAACACTCAGTATGAAAATCTATCCATTCTGGACCAAATCCTTCAAATATTGGA AGATCTTCAGGAAACATTTTCCATAAAGAGCAGCAGAGGACCAGCGCACAGAGGAGGAGC CAAGGCAGTCAGTATGCCGCAGCCCCAGACCCCTGCGCATGAGAGGAGCCTGTAGAA CCCCCACCACCAGCCTCCGGAACAGGGCACTTGTGTGCACACGCCACGTTCTCTGAAC CATTCCACATAAAGGAAAATCGTTTATTACACCAAAAAAATAAAAAACTCTCCAGCG C
Restriction Sites:	Please inquire
ACCN:	NM_145248
Insert Size:	779 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:	<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:	NM_145248.2 , NP_660291.1
RefSeq Size:	774 bp
RefSeq ORF:	588 bp
Locus ID:	122258
UniProt ID:	Q96KW9
Cytogenetics:	13q34
Protein Families:	Secreted Protein

Gene Summary:

Involved in fertilization. Seems not to play a direct role in sperm-egg binding or gamete fusion.[UniProtKB/Swiss-Prot Function]