

Product datasheet for **SC105915**

C1orf43 (BC008306) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1orf43 (BC008306) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf43
Synonyms:	HSPC012; NICE-3; NS5ATP4; S863-3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC008306, the custom clone sequence may differ by one or more nucleotides

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ATGGCGTCCGGCAGTAACTGGCTCTCCGGGGTGAATGTCGTGCTGGTGATGGCCTACGGGAGCCTGGTGT
TTGTAAGTCTATTTATTTTTGTGAAGAGGCAAATCATGCGCTTTGCAATGAAATCTCGAAGGGGACCTCA
TGTCCCTGTGGGACACAATGCCCCCAAGGACTTGAAAGAGGAGATTGATATTCGACTCTCCAGGTTTCAG
GATATCAAGTATGAGCCCCAGCTCCTTGCAGATGATGATGCTAGACTACTACAACGGAAACCCAGGGAA
ATCAAAGTTGCTACAACATCTGTATAGGATGAAAGCTCTGGATGCCATTCGTACCTCTGAGATCCCATT
TCATTCTGAAGGCCGGCATCCCCGTTCCCTAATGGCAAGAATTTCCGCTCCTACCTGCTGGATCTGCCA
AACACTAGTACGCCTTTCAAGGGTGTACGCAAAGCACTCATTGATACCCTTTTGGATGGCTATGAAACAG
CCCGCTATGGGACAGGGTCTTTGGCCAGAATGAGTACCTACGCTATCAGGAGGCCCTGAGTGAGCTGGC
CACTGCGTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC008306 unedited AATTTGTAATACGACTACTATAGGGCGGCCGGAATTCGGCACGAGGCTTCCCCGTAA GGAAATGGCCGGGGAGCTCCAGGGGACCCAGGCCCGTCGCTTCGGCGGAGCCTGGGCTG ACCAGCCAGGACAGCGGGGTAACCCGAACAATTCTGCGCGAGGTAGGGAGGCCATGGCG TCCGGCAGTAAC TGGCTCTCCGGGGTGAATGTCGTGCTGGTGATGGCCTACGGGAGCCTG GTGTTTGTACTGCTATTTATTTTTGTGAAGAGGCAAATCATGCGCTTTCGAATGAAATCT CGAAGGGGACCTCATGTCCCTGTGGGACACAATGCCCCCAAGGACTTGAAGAGGAGATT GATATTCGACTCTCCAGGGTTCAGGATATCAAGTATGAGCCCCAGCTCCTTGAGATGAT GATGCTAGACTACTACAACCTGGAACCCAGGAAATCAAAGTTGTACAACCTATCTGTAT AGGATGAAAGCTCTGGATGCCATTCTGACTCTGAGATCCCATTTTATTCTGAAGCCGG CATCCCCGTTCTTAATGGGCAAGAATTTCCGCTCCTACCTGCTGGATCTGCGAAACACT AGTACGCCTTTCAAGGGTGTACGCAAAGCACTCATTGATACCCTTTTGGATGGCTATGAA ACAGCCCCTATGGGACAGGGGGTCTTTGGCCAGAATGAGTACCTACGCTATCAGGAGGC CCTGAGTGAGCTGGCCACTGCGGTTAAAGCACGAATGGGGAGCTCTCAGCGACATCACCA GTCAGCAGCCAAAGACCTAACTCAGTCCCCTGGAGGTCTCCACAAACCCATCCAGTGACA TACCTNCCCTTCGTGAGAAGAGTAACGTGCCAGCA
Restriction Sites:	NotI-NotI
ACCN:	BC008306
Insert Size:	1750 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:	BC008306.1 , AAH08306.1
RefSeq Size:	810 bp
RefSeq ORF:	810 bp
Locus ID:	25912
Cytogenetics:	1q21.3
Protein Families:	Transmembrane
Gene Summary:	General regulator of phagocytosis. Required to uptake Gram negative bacterium by macrophages.[UniProtKB/Swiss-Prot Function]