

Product datasheet for **SC319069**

C1orf43 (NM_015449) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1orf43 (NM_015449) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf43
Synonyms:	HSPC012; NICE-3; NICE3; NS5ATP4; S863-3
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_015449.1
 GGCCACGAGGGTCACGTGT CAGGGGGAAGCTGGAAGGCGTCGTTCTCCTTTCCCAGCTCT
 CCTGCCTGTCCGCCATGTTTT CAGGCCGGGTCTGGCTTGGTCTTCCCCCGTAAGGAAATG
 GCCGGGGAGCTCCAGGGGACCCAGGCCCGCTCGCTTCGGCGGAGCCTGGGCTGACCAGCC
 AGGACAGCGGGGTAACCCGAACAATTCTGCGCAGGTAGGGAGGCCATGGCGTCCGGCA
 GTAAGGAGATTGATATTCGACTCTCCAGGGTTCAGGATATCAAGTATGAGCCCCAGCTCC
 TTGCAGATGATGATGCTAGACTACTACAAGTGGAAACCCAGGGAAATCAAAGTTGCTACA
 ACTATCTGTATAGGATGAAAGCTCTGGATGCCATTCTGACCTCTGAGATCCCATTTCATT
 CTGAAGGCCGGCATCCCCGTTCCCTTAATGGGCAAGAATTTCCGCTCCTACCTGCTGGATC
 TGCGAAACACTAGTACGCCTTTCAAGGGTGTACGCAAAGCACTCATTGATACCCTTTTGG
 ATGGCTATGAAACAGCCCGCTATGGGACAGGGTCTTTGGCCAGAATGAGTACCTACGCT
 ATCAGGAGGCCCTGAGTACGCTGGCCACTGCGGTTAAAGCACGAATTGGGAGCTCTCAGC
 GACATCACCAGTCAGCAGCCAAAGACCTAACTCAGTCCCCTGAGGTCTCCCAACAACCA
 TCCAGGTGACATACCTCCCCTCCAGTCAGAAGAGTAAACGTGCCAAGCACTTCTTGAAT
 TGAAGAGCTTTAAGGATAACTATAACACATTGGAGAGTACTCTGTGACGGAGCTGAAGGA
 CTCTTGCCGTAGATTAAGCCAGTCAGTTGCAATGTGAAGACAGGCTGCTTGCCGGGCCG
 CCCTCGGAACATCTGGCCAGCAGGCCAGACTGTATCCATCCAAGTTCCCGTTGTATCC
 AGAGTTCTTAGAGCTTGTGTCTAAAGGGTAATTCACCAACCTTCCTTATGAGCATTTTT
 AGAACATTGGCTAAGACTATTTTCCCCATTAGCGCTTTTTTCTGGATTTGCATTCCGGT
 GTTATTTCTAATGTTTCTGTCAAAGCTTCTTAAAAATCTTCACTTGGTTTCAGCCATAGT
 TCACCTTCCCTGTTCCAGGTTTATTTAATTCCAAAGGTGAGAGTTGGAGTGAGATGTCTT
 CCATATCTATACCTTTGTGCACAGTTGAATGGAACTGTTTGGGTTTAGGCATCTTAGA
 GTTGATTGATGGAAAAGCAGACAGGAAGTGGTGGGAGTCAAGTGGGGAAGTTGGTGAA
 TGTGGAATAACTTACCTTTGTGCTCCACTTAAACCAGATGTTGCAGCTTTCCTGACAT
 GCAAGGATCTACTTTAATTCACACTCTCATTAAATAAATTGAATAAAAGGGAATGTTTTG
 GCACCTGATATAATCTGCCAGGCTATGTGACAGTAGGAAGGAATGGTTTCCCTAACAAAG
 CCCAATGCACTGGTCTGACTTTATAAATTATTTAATAAAATGAATATTCAAATAAAA
 AAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_015449

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:	NM_015449.1 , NP_056264.1
RefSeq Size:	1636 bp
RefSeq ORF:	660 bp
Locus ID:	25912
UniProt ID:	Q9BWL3
Cytogenetics:	1q21.3
Protein Families:	Transmembrane
Gene Summary:	General regulator of phagocytosis. Required to uptake Gram negative bacterium by macrophages.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes isoform 1.