

Product datasheet for **SC338052**

CD163L1 (NM_001297650) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CD163L1 (NM_001297650) Human Untagged Clone
Tag:	Tag Free
Symbol:	CD163L1
Synonyms:	CD163B; M160; SCARI2; WC1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001297650, the custom clone sequence may differ by one or more nucleotides

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ATGATGCTGCCTCAAACCTCGTGGCATATTGATTTTGAAGATGCTGCTGCATCAGAACCCTTTCTCTG
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TATGACCTATTTTAAAGAAGCATCAGGACCTATTTGGCTGGATGACGTTTCTTGCAATTGGAATGAGTCA
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 CTGCCCCCAGAGTTTCAACCAGAAGGAGGGTTCTCTCGAGGAGAATTTATCCATGAGATGGAGACCT
 GCCTCAAGAGAGAGGACCCACATGGGACAAGAACCTCAGATGACACCCCCAACCATGGTTGTGAAGATGC
 TAGCGACACATCGCTGTTGGGAGTCTTCTCTGCCTCTGAAGCCACAAA**TGA**

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001297650

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_001297650.1](#), [NP_001284579.1](#)

RefSeq Size: 4660 bp

RefSeq ORF: 4392 bp

Locus ID: 283316

UniProt ID: [Q9NR16](#)

Cytogenetics: 12p13.31

Protein Families: Druggable Genome, Transmembrane

Gene Summary: This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. The SRCR family is defined by a 100-110 amino acid SRCR domain, which may mediate protein-protein interaction and ligand binding. The encoded protein contains twelve SRCR domains, a transmembrane region and a cytoplasmic domain. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2014]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).