

## Product datasheet for **SC201054**

### CD63 (NM\_001780) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD63 (NM_001780) Human 3' UTR Clone
Symbol:	CD63
Synonyms:	LAMP-3; ME491; MLA1; OMA81H; TSPAN30
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001780
Insert Size:	268 bp
Insert Sequence:	>SC201054 3'UTR clone of NM_001780 The sequence shown below is from the reference sequence of NM_001780. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> AGTATCAGAAAGTGGCTACGAGGTGATG <b>AG</b> GGGTCTGGTCTCCTCAGCCTCCTCATCTGGGGAGTGGA ATAGTATCCTCCAGGTTTTTCAATTAACGGATTATTTTTTCAGACCGAAAAGAGATGGTCTGAGTTTG TCTTAGAGTGATGCTTGATTCTTCCTTCTTCTTACTGATGTTCCCTGTCCTCTGGGACCTTAATGCATG TGTA CTTCGAGGTCTATTTTGGGGGGTGTGGGAAAGGAGGACTTTGCGAAGGTGTTGGT <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u><a href="#">NM_001780.6</a></u>



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**Summary:**

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms. [provided by RefSeq, Apr 2012]

**Locus ID:**

967

**MW:**

10