

Product datasheet for **SC201056**

CD63 (NM_001040034) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD63 (NM_001040034) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CD63
Synonyms:	LAMP-3; ME491; MLA1; OMA81H; TSPAN30
ACCN:	NM_001040034
Insert Size:	159 bp
Insert Sequence:	>SC201056 3'UTR clone of NM_001040034 The sequence shown below is from the reference sequence of NM_001040034. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGTATCAGAAAGTGGCTACGAGGTGATGTAGGGGTCTGGTCTCCTCAGCCTCCTCATCTGGGGAGTGGGA ATAGTATCCTCCAGGTTTTTCAATTAACGGATTATTTTTTCAGACCGAAAAGAGATGGTCTGAGTTTG TCTTAGAAAAAAAAAAAAAAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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>NM_001040034.1</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:

6