

Product datasheet for **SC200353**

CD300E (NM_181449) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD300E (NM_181449) Human 3' UTR Clone
Symbol:	CD300E
Synonyms:	CD300LE; CLM-2; CLM2; CMRF35-A5; IREM-2; IREM2; PlgR-2; PlgR2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181449
Insert Size:	2000 bp



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Insert Sequence: >SC200353 3'UTR clone of NM_181449
The sequence shown below is from the reference sequence of NM_181449. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGCCTCAGTGGGCTCCTCCTGGAAGATAGAGCCAGGCTGACCCGAAGCCCTGCAGAGCCCCATCCCCA
GGAGTGCCCCGTGCAGGGAGTCAACCTTTCAGACTGGATGCGAGAGACCTGTGGACTCTGGAGGGATTT
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CTTGGGGGTCTCCTTTCTCCTCCCCAGTCCCCTGCCTCCCTGCCCTCATGCCACTTCCCAAGGGCAA
GAATTCCTGGAAGTTGGCCGGGCACCATAGCGAGTGCCTATAATCCCAGCTCAGGAGGCTGAGGCAGG
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ACCCCTCACAGCCCCAGCCTTTAGGCTCACAGAGCTCCATCTCTTCTCTGGGACAACCCCAAGGGAGCT
TGGTCCCGGCAGAGCTTGCTCATGCAGTTGCCAGTGTCCACATGCTCAGGGCTCCTCTCGTCTTCTG
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AACCTTTTCCACAGGCAGAGCAGATATCGTTTTTCAAAGACAGGATGGAGGGCACAGAGGTGAAGGATA
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GGTGAGGAGAATATCATGCCAAGCTGGCCAGGTGAGGAAAGAAGGTGACATTCATGTTGATGTTGAAG
GAGGTATAGGATTTACGCGGAGCAGGGATGGAGCAACAGGGAGAGAGAGAGGACAGAGAAACAGCATAA
GTGAAAGCAGAGAGGCGGGAAATAATCTTCATAACAATAGTCACTTATAGAAGACCTATCAGCAATGG
ACTGTACTGTTACATACAGATGCTCATGGTAGGATGTGTCTAAGATTCCAATGGAGTGAAATTTTCT
GTGGCAGGCCAGATGGAATAATCTAGAAGAACTCAGGTGGTGGCAGGTTTCAAGAGGCTTAGGACTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-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: [NM_181449.3](#)

Summary: This gene encodes a member of the CD300 glycoprotein family of cell surface proteins expressed on myeloid cells. The protein interacts with the TYRO protein tyrosine kinase-binding protein and is thought to act as an activating receptor. [provided by RefSeq, Nov 2012]

Locus ID: 342510

MW: 74.3