

## Product datasheet for **SC204956**

### CD320 (NM\_016579) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD320 (NM_016579) Human 3' UTR Clone
Symbol:	CD320
Synonyms:	8D6; 8D6A; TCBLR; TCN2R
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016579
Insert Size:	366 bp
Insert Sequence:	>SC204956 3'UTR clone of NM_016579 The sequence shown below is from the reference sequence of NM_016579. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTCCAGAACAGAAGACCTCGCTGCCCTTGAGGACAAGCACTTGCCACCACCGTCACTCAGCCCTGGGCG
TAGCCGGACAGGAGGAGCAGTATGCGGATGGGTACCCGGGCACACCAGCCCTCAGAGACCTGAGCT
CTTCTGGCCACGTGGAACCTCGAACCCGAGCTCCTGCAGAAGTGGCCCTGGAGATTGAGGGTCCCTGGA
CACTCCCTATGGAGATCCGGGGAGCTAGGATGGGGAACCTGCCACAGCCAGAAGTGAAGGGCTGGCCCC
AGGCAGCTCCAGGGGTAGAACGGCCCTGTGCTTAAGACTCTGCTGCCCGTCTGAGGGTGGCAA
TTAAAGTTGCTTACATCCTC
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



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RefSeq: [NM\\_016579.4](#)

**Summary:** This gene encodes the transcobalamin receptor that is expressed at the cell surface. It mediates the cellular uptake of transcobalamin bound cobalamin (vitamin B12), and is involved in B-cell proliferation and immunoglobulin secretion. Mutations in this gene are associated with methylmalonic aciduria. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2011]

**Locus ID:** 51293

**MW:** 13.7