

Product datasheet for **SC208161**

CD97 (ADGRE5) (NM_078481) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD97 (ADGRE5) (NM_078481) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ADGRE5
Synonyms: CD97; TM7LN1
ACCN: NM_078481
Insert Size: 632 bp
Insert Sequence: >SC208161 3'UTR clone of NM_078481
The sequence shown below is from the reference sequence of NM_078481. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCCTCAGGGCATCAGAGTCCGGCATATGAAGGCGCATGGTTCTGGACGGCCAGCAGCTCCTGTGGCC
ACAGCAGCTTTGTACACGAAGACCATCCATCCCTCCCTTCGTCCACCACTCTACTCCCTCCACCTCCCT
CCCTGATCCCGTGTGCCACAGGAGGGAGTGCCAGCTATAGTCTGGCACCAAAGTCCAGGACACCCAGT
GGGGTGGAGTCGGAGCCACTGGTCTGCTGCTGGCTGCCTCTCTGCTCCACCTTGTGACCCAGGGTGGG
GACAGGGGCTGGCCAGGGCTGCAATGCAGCATGTTGCCCTGGCACCTGTGGCCAGTACTCGGGACAGA
CTAAGGGCGCTTGTCCATCCTGGACTTTTCTCTCATGTCTTTGCTGCAGAACTGAAGAGACTAGGCG
CTGGGGCTCAGCTCCCTCTTAAGCTAAGACTGATGTCAGAGGCCCATGGCGAGGCCCTTGGGGCCA
CTGCCTGAGGCTCAGGTACAGAGGCTGCCCTGCCTGGCCGGGAGGAGTTCTACTGTTGTGAAGG
TTGTAGACGTTGTGAATGTGTTTTATCTGTTAAAATTTTTCAGTGTTGACACTTAAAATTAACACA
TGCATACAGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM_078481.4](#)

Summary: This gene encodes a member of the EGF-TM7 subfamily of adhesion G protein-coupled receptors, which mediate cell-cell interactions. These proteins are cleaved by self-catalytic proteolysis into a large extracellular subunit and seven-span transmembrane subunit, which associate at the cell surface as a receptor complex. The encoded protein may play a role in cell adhesion as well as leukocyte recruitment, activation and migration, and contains multiple extracellular EGF-like repeats which mediate binding to chondroitin sulfate and the cell surface complement regulatory protein CD55. Expression of this gene may play a role in the progression of several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms with 3 to 5 EGF-like repeats have been observed for this gene. This gene is found in a cluster with other EGF-TM7 genes on the short arm of chromosome 19. [provided by RefSeq, Jun 2011]

Locus ID: 976

MW: 22.7