

Product datasheet for **SC208162**

CD97 (ADGRE5) (NM_001025160) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD97 (ADGRE5) (NM_001025160) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ADGRE5
Synonyms: CD97; TM7LN1
ACCN: NM_001025160
Insert Size: 632 bp
Insert Sequence: >SC208162 3'UTR clone of NM_001025160

The sequence shown below is from the reference sequence of NM_001025160. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCCTCAGGGCATCAGAGTCCGGCATATGAAGGCGCATGGTTCTGGACGGCCAGCAGCTCCTGTGGCC
ACAGCAGCTTTGTACACGAAGACCATCCATCCCTCCCTTCGTCCACCACTACTCCCTCCACCCCTCCCT
CCCTGATCCCGTGTGCCACAGGAGGGAGTGCCAGCTATAGTCTGGCACCAAAGTCCAGGACACCCAGT
GGGGTGGAGTCGGAGCCACTGGTCTGCTGCTGGCTGCCTCTCTGCTCCACCTTGTGACCCAGGGTGGG
GACAGGGGCTGGCCAGGGCTGCAATGCAGCATGTTGCCCTGGCACCTGTGGCCAGTACTCGGGACAGA
CTAAGGGCGCTTGTCCCATCCTGGACTTTTCTCTCATGTCTTTGCTGCAGAACTGAAGAGACTAGGCG
CTGGGGCTCAGCTTCCCTCTTAAGCTAAGACTGATGTCAGAGGCCCATGGCGAGGCCCTTGGGGCCA
CTGCCTGAGGCTCACGGTACAGAGGCTGCCCTGCCTGGCCGGGAGGAGTTCTACTGTTGTGAAGG
TTGTAGACGTTGTGAATGTGTTTTATCTGTTAAAATTTTTAGTGTGACACTTAAAATTAACACA
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_001025160.3](#)

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