

Product datasheet for **SC208866**

CD105 (ENG) (NM_001114753) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD105 (ENG) (NM_001114753) Human 3' UTR Clone
Symbol:	CD105
Synonyms:	END; HHT1; ORW1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001114753
Insert Size:	696 bp
Insert Sequence:	>SC208866 3'UTR clone of NM_001114753 The sequence shown below is from the reference sequence of NM_001114753. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCCCCTGCTCCACCAGCAGCATGGCATAGCCCCGGCCCCCGCGCTCGCCAGCAGGAGAGACTGAGC
AGCCGCCAGCTGGGAGCACTGGTGTGAACTCACCTGGGAGCCAGTCCTCCACTCGACCCAGAATGGAG
CCTGCTCTCCGCGCTACCCTTCCGCGCTCCCTCTCAGAGGCTGCTGCCAGTGCAGCCACTGGCTTGG
AACACCTTGGGGTCCCTCCACCCACAGAACCTTCAACCCAGTGGGTCTGGGATATGGCTGCCAGGAG
ACAGACCACTTGGCAGCTGTTGTAAAAACCAAGTCCCTGTCAATTTGAACTGGATCCAGCACTGGTG
AACTGAGCTGGGAGGAAGGGGAGAACTTAAACAGATTCAAGCCAGCCAGCCAGCCAAACAGCACCTC
CCCCTGGGAAGAGAAGAGGGGCCAGCCAGAGCCACCTGGATCTATCCCTGCGGCTCCACACCTGAA
CTTGCCTAACTAACTGGCAGGGGAGACAGGAGCCTAGCGGAGCCAGCCTGGGAGCCAGAGGGTGGCA
AGAACAGTGGGCGTTGGGAGCCTAGCTCCTGCCACATGGAGCCCCCTCTGCCGTCGGGCAGCCAGCAG
AGGGGGAGTAGCCAAGCTGCTTGTCTGGGCTGCCCTGTGTATTACCACCAATAAATCAGACCATG
AAACCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
```

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).



[View online »](#)

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_001114753.3
Summary:	This gene encodes a homodimeric transmembrane protein which is a major glycoprotein of the vascular endothelium. This protein is a component of the transforming growth factor beta receptor complex and it binds to the beta1 and beta3 peptides with high affinity. Mutations in this gene cause hereditary hemorrhagic telangiectasia, also known as Osler-Rendu-Weber syndrome 1, an autosomal dominant multisystemic vascular dysplasia. This gene may also be involved in preeclampsia and several types of cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2013]
Locus ID:	2022
MW:	24.7