

Product datasheet for **SC210990**

CD105 (ENG) (NM_000118) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CD105 (ENG) (NM_000118) Human 3' UTR Clone
Symbol: CD105
Synonyms: END; HHT1; ORW1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_000118
Insert Size: 935 bp
Insert Sequence: >SC210990 3'UTR clone of NM_000118
 The sequence shown below is from the reference sequence of NM_000118. 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
ACGCGTGAGTACCCAGGCCCCACAGTGAGCATGCCGGGCCCTCCATCCACCCGGGGGAGCCAGTG
AAGCCTCTGAGGGATTGAGGGGCCCTGGCCAGGACCTGACCTCCGCCCTGCCCCGCTCCCGCTCCC
AGGTTCCCCAGCAAGCGGGAGCCCGTGGTGGCGGTGGCTGCCCGGCCCTCCTCGGAGAGCAGCAGCAC
CAACCACAGCATCGGGAGCACCCAGAGCACCCCTGCTCCACCAGCAGCATGGCATAGCCCGGCCCC
CGCGCTCGCCAGCAGGAGAGACTGAGCAGCCGCGAGCTGGGAGCACTGGTGTGAACTCACCTGGGAG
CCAGTCTCCACTCGACCCAGAATGGAGCCTGCTCCTCCGCGCTACCCCTCCCGCCTCCCTCTCAGAGG
CCTGCTGCCAGTGACGCCACTGGCTTGGAAACACCTTGGGGTCCCTCCACCCACAGAACCTCAACCCA
GTGGGTCTGGGATATGGCTGCCAGGAGACAGACCACTTGCCACGCTGTTGTAAAAACCAAGTCCCTG
TCATTTGAACCTGGATCCAGCACTGGTGAAGTGAAGTGGGAGGAGGAGAACTGAAACAGATTGAG
GCCAGCCAGCCAGGCCAACAGCACCTCCCGCTGGGAAGAGAAGAGGGCCAGCCAGCCAGCCACCTGG
ATCTATCCCTGCGGCCTCCACACCTGAAGTGCCTAACTGGCAGGGGAGACAGGAGCCTAGCGGA
GCCAGCCTGGGAGCCAGAGGGTGGCAAGAAGAGTGGCGTTGGGAGCCTAGCTCCTGCCACATGGAG
CCCCCTGCGCGTCCGGCAGCCAGCAGAGGGGGAGTAGCCAAGCTGCTGTCTGGGCTGCCCTGT
GTATTCACCAATAAAATCAGACCATGAAACAGTGA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGAGATTTGATTCCACCGCCG
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Restriction Sites: SgfI-RsrII



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_000118.3
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:	33.1