

Product datasheet for **SC200991**

C11orf10 (TMEM258) (NM_014206) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	C11orf10
Synonyms:	C11orf10; Kud; Kuduk
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_014206
Insert Size:	327 bp
Insert Sequence:	>SC200991 3'UTR clone of NM_014206 The sequence shown below is from the reference sequence of NM_014206. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGCTGCTCTGGGTTGGCATCTACGTGTCAGCACCCAAGGGTAACAACCAGATGGCTTCACTGAAACCT GCTTTTGTAATACTTTTTTTTACTGTTGCTGGAAGTGTCACCTGCTGCTCATAATAATGCAGAT GTATAGCAGTCCTGCTCTGGGGCCATTCTGCAGGGTGGTGGGTGCTGGGACCTACATTGCTTCCCAA TCTCTTCCCTTTCCATTCTCATCTGCCTTTCACAGTTCCTGCTGCTGATCTACTTAAGGGGGATGAG ATTTGTGTAGACCGGTGTTTTGTCAATTGGAATTTAAGGCTTACCTGTGGA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-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.



Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_014206.4</u>
Summary:	Subunit of the oligosaccharyl transferase (OST) complex that catalyzes the initial transfer of a defined glycan (Glc(3)Man(9)GlcNAc(2) in eukaryotes) from the lipid carrier dolichol-pyrophosphate to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains, the first step in protein N-glycosylation. N-glycosylation occurs cotranslationally and the complex associates with the Sec61 complex at the channel-forming translocon complex that mediates protein translocation across the endoplasmic reticulum (ER). All subunits are required for a maximal enzyme activity (PubMed:26472760, PubMed:27974209). Involved in ER homeostasis in the colonic epithelium (By similarity). [UniProtKB/Swiss-Prot Function]
Locus ID:	746
MW:	12.1