

Product datasheet for **SC203622**

C11orf80 (NM_024650) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C11orf80 (NM_024650) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	C11orf80
Synonyms:	HYDM4; TOP6BL; TOPOVIBL
ACCN:	NM_024650
Insert Size:	312 bp
Insert Sequence:	>SC203622 3'UTR clone of NM_024650 The sequence shown below is from the reference sequence of NM_024650. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAGTGGCTGAGTCCCAGCCCTGGGCCCTGAGCCGGTCCCCTCCGCAAGCGCCACCGATCCGGAGGC TGCGGGCAGCCGTTATCCCGTGGTTAATAAAGCTGCCGCGCTACCAAGTCCTTCCGCGTCTGC TTCCGCGTCGGGCCCGGGCGGGGCGGGGCGGGGCGTGGAGCCGCGCCGCGCCTGACGTACCCACACC TCCTGGGACTGCGTCACTGGTGCAGCGCGGGTCAGGGCGCAATGGCGCGCTGGGCGGGGATGGGC TGC GACTGCTGTCGGTGTGCGGCCGGAGCGGCCG ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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.
RefSeq:	<u>NM_024650.3</u>



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Summary: Isoform 3: Component of a topoisomerase 6 complex specifically required for meiotic recombination. Together with SPO11, mediates DNA cleavage that forms the double-strand breaks (DSB) that initiate meiotic recombination. The complex promotes relaxation of negative and positive supercoiled DNA and DNA decatenation through cleavage and ligation cycles.[UniProtKB/Swiss-Prot Function]

Locus ID: 79703

MW: 11.1