

Product datasheet for SC202502

ORC5L (ORC5) (NM_181747) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ORC5L (ORC5) (NM_181747) Human 3' UTR Clone
Symbol:	ORC5L
Synonyms:	ORC5L; ORC5P; ORC5T; PPP1R117
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181747
Insert Size:	198 bp
Insert Sequence:	<p>>SC202502 3' UTR clone of NM_181747</p> <p>The sequence shown below is from the reference sequence of NM_181747. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon</p>

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CTAAGAGCATTCAAGTCAAGGAAATAGTGTATATAAAGAGAATTTACTTTTCAAGCTATAATGCTATTTTG
 ATTAATGATTTTCTTTAACTGAAGCTCAATTTAATGGGAGGAAATAAAGTTTGAATACCAGCTTTCT
 ATTTTCTAAATATTGGATTATATCATGAAATCAAGCAGTTTCTATTTCTTTAAATGC

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

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.
RefSeq:	<u>NM_181747.1</u>


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Summary:

The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. The protein encoded by this gene is a subunit of the ORC complex. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Oct 2010]

Locus ID:

5001