

Product datasheet for **SC210511**

ERV31 (ERV3-1) (NM_001007253) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ERV31
Synonyms:	envR; ERV-R; ERV3; ERVR; HERV-R; HERVR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001007253
Insert Size:	886 bp
Insert Sequence:	>SC210511 3'UTR clone of NM_001007253 The sequence shown below is from the reference sequence of NM_001007253. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC CACATCCCAGTTCAGACTTGGAAAGGATAGTCTCCAGATTCCTTTTTCAGAGGTTGGTTCTCATCCCTT GGAGGATTTAAACCTTAGTACAAATAGTCCTAGCCATATTGGGAGTTTGCCTTATACTCCCTTGTCTC TTACCCCTCATTGTCAAAAATATCCAAACAGCCATAGAGGCTCTTGTGGACAGACGGACTACCACACGA CTAATGGCCCTAACTAAGTATTAACCCCTGCCAAGAAAAGAGCTACTTCTCTTGAAGTAAATGAAGAT AGTGATGCTTTCTCTAACTTTACTTATAAAAAGCATCAAAGGGGGAATGAAGCAGGAAATATAAAA GGAAAAACAAGTAAAGGGAAAACAAGTCCTTTCTGACCAGTCTGACTCACTCCAAAGTCCTGCTGGAG CTATGATAATTATCTGCAAGGCCAGGCAGGGGCTCCGAAGGAGTGGGCTCCAGGAGCAGGGATGAGAAA AACAAGTTCTCCTTATCAGTTTCCCTGTTTGAAATTCTCTCCCATAACTATTCTTTGTTCTGCTCT CACAATATTTTTGTAATTTCTGCAAGTCTGTAAAGATTTTGAAGTTCTTGTCTTTCTTTCTGTA GCATGGCAAGGTCACAAGACATGTTTAAGTAAGGTAGGCTCATGTTGCAAACTCTGTTGTAACCTGT CACGGTATGATTAAGTGCCTTTGTTCTGCTTCTGTAAGACTGCTTTCTCACCTCGCAGGTTTTGCGCCA AAAACCCGACTTGCCCTGCTGATGCATGTATAAAGTCAAGCCCTGTCTTTGTTCAAGGCTCAGCCT TTGGATGTTAATCCGCTGGGCCAGTGGCCACCTAAATAAACCTTCTGTTGCACCA ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </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_001007253.4</u>
Summary:	This gene contains sequence derived from endogenous retrovirus, and is therefore similar to multiple other loci in the genome. Transcripts at this locus encode a conserved protein with a predicted signal peptide and similarity to the Env polyprotein. This protein is overexpressed in colorectal and other cancers. [provided by RefSeq, Jan 2017]
Locus ID:	2086
MW:	32.4