

## Product datasheet for **SC209827**

### C1orf103 (LRIF1) (NM\_001006945) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	C1orf103 (LRIF1) (NM_001006945) Human 3' UTR Clone
Symbol:	C1orf103
Synonyms:	C1orf103; HBiX1; RIF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001006945
Insert Size:	799 bp
Insert Sequence:	>SC209827 3'UTR clone of NM_001006945 The sequence shown below is from the reference sequence of NM_001006945. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAAATGCGTAAGAAGATGCACCAAAAAATAAATCTCCTGTAAAGACTTCAGTGAAATAGCTGTTTTTTA
AAATATACTTCAGCATTAAATAAGTTAATTGTAGGTGTGTCTGAAAGTGCTTTGAATATGAAGCTTGT
TTTTTCATCAGTCGATTGTACAACCTTAAGGAATACAGAAAAGGTTGATTCACATATGACTTGTGAATA
ATTTACATGGGGTATCTATACCTTTGTCTTAGATACCTTTTTTTGGAAGGATAAATTTATATTTTTCT
ATTATTTAACTAGAATTCTCCAAGTTTGAATATTTGGGCAGGGTTTTTGTATTGTTTGTATCTTTAC
CTAAATGCTCAGGCATTATTCCAGCAGTAGATAGTGACTGTGTATTACTGAAATTTTACAATTCAGA
GAGGAAATCAGCTCCAACTTAGCTTTTCCAGTGGATTTGTATATGACTTGCTTTATCTTTACCTT
TAAATGATGATACCTTGTATTCCACCATTTGTTTTTTTAAATGTCGTGAAATAATATGTATTATGGCAAC
ATTATTTAAACATTCAACATTTCTCAAGAATGAGCAACATTTGTAACCTTACAATGTAATTTTATATA
ATCCAAAGGTATTTTAGAATTCAGGCCATTTGATGTTTTGTTTGTCTTATAGTGATGTGTTCCAGGCAA
ATGCTGCTTTTTTTTTTTTTGGGACTATGTACATACGTTACTGAGATTGTGTA AAAAGTAGATCTGAA
CAGTTATCACATTTAATATTTCTTAAACTGTA AAAAGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCCACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001006945.2</a>
<b>Summary:</b>	Together with SMCHD1, involved in chromosome X inactivation in females by promoting the compaction of heterochromatin (PubMed:23542155). Also able to repress the ligand-induced transcriptional activity of retinoic acid receptor alpha (RARA), possibly through direct recruitment of histone deacetylases (PubMed:17455211).[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	55791
<b>MW:</b>	31.6