

Product datasheet for SC209829

C1orf103 (LRIF1) (NM_018372) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: C1orf103 (LRIF1) (NM_018372) Human 3' UTR Clone
Symbol: C1orf103
Synonyms: C1orf103; HBiX1; RIF1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_018372
Insert Size: 799 bp
Insert Sequence: >SC209829 3'UTR clone of NM_018372
 The sequence shown below is from the reference sequence of NM_018372. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAAATGCGTAAGAAGATGCACCAAAAAATAAATCTCCTGTAAAGACTTCAGTGAAATAGCTGTTTTTTA
AAATATACTTCAGCATTAAATAAGTTAATTGTAGGTGTGTCTGAAAGTGCTTTGAATATGAAGCTTGT
TTTTTCATCAGTCGATTGTACAACCTTAAGGAATACAGAAAAGGTTGATTACATATGACTTGTGAATA
ATTTACATGGGGTATCTATACCTTTGTCTTAGATACCTTTTTTTGGAAGGATAAATTTATATTTTTCT
ATTATTTAACTAGAATTCTCCAAGTTTGAATATTTGGGCAGGGTTTTTGTATTGTTTGTATCTTTAC
CTAAATGCTCAGGCATTATTCCAGCAGTAGATAGTGACTGTGTATTACTGAAATTTACAATTCAGA
GAGGAAATCAGCTCCAACTTAGCTTTTCCAGTGGATTGTATATGACTTGTCTTTACCT
TAAATGATGATACCTTGTATTCACCATTTGTTTTTTAATGTCGTGAAATAATATGATTATGGCAAC
ATTATTTAAACATTCAACATTTCTCAAGAATGAGCAACATTTGTAACCTTACAATGTAATTTATATA
ATCCAAAGGTATTTAGAATTCAGGCCATTTGATGTTTTGTTTGTCTATAGTGATGTGTTCCAGGCAA
ATGCTGCTTTTTTTTTTTGGGACTATGTACATACGTTACTGAGATTGTGTA AAAAGTAGATCTGAA
CAGTTATCACATTTAATATTTCTTAAACTGTA AAAAGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_018372.4</u>
Summary:	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]
Locus ID:	55791
MW:	31.6