

## Product datasheet for **RN208879**

### **Lrif1 (NM\_001127485) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Lrif1 (NM_001127485) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrif1
Synonyms:	RGD1306520
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN208879 representing NM\_001127485  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTCTAATAGACTCCAGACCGTCTTTCTGAAAACCCGAGAAGAAAAGTCAGGCTCGCACTGTATTTTCAG  
 GGTGCATGTATCAAGTAGTTCCTACGATTGGCACCAGATGGAAAAAACTTCTGCAATTACTTCCAATTCC  
 TAAATCTTCTGGAAATCTTATCCAGTAGTTCAATCTCCAGTCATGTCTCATGGTTTGAAAGGGAATACA  
 GAAAAACCAAGTTCAAGTTACTTTTCAAACCTCAGATTTCCAGCTCTCCACAAGTGCATCAGTTCAATTGC  
 CTGTTTTCGAGCCAGCCAATACTACAAAATATTTTCTTACAGGAACAATAGATACATCAGGAAAAGATAG  
 AGTTACTTCTATGGGACTGGAAATTTACACCACCAATTTCTAACACTCAGAATCATGGTGTGAAAATT  
 CATAGACTCACCAGGCAAACATTTACTATTCTCCCTCAACACAAAATGACTCATCTTATTTTATAGTCA  
 ATACCCCAAGTCTCCAGCAAATGTGAATCTTCAACTTTGCCTTCTGGGCTCCTTTAACGATTCCAGC  
 CCATGCTGAAGTAAAACCTGTGCTTGCATCACCCTTGCCTCCTTTGGTTCAGAAAAGATACTTGGAACT  
 GTAACCACAAGTACCTCAGGAACAGTTGAGGCCTCGCAGATACCAGCAGTTTTTTATGTATCTCCTGTAA  
 ACTCAGTAAAAATTATTGTTGACAAGAAAACCTCAGAATATTTACCACAAAACCAAGTGCATTCAGTACCTC  
 GCAAAATCCACCAAAATGTTGCTACAAAACACAGTTAAACAGTGGTCAGCATCCTCAAGCTGCTCCAGTG  
 AACTTGATTTTTCAAGAGTATCTACAGCCTGGAATCCATGTCTTGTTCCTGTTAAGTCTTCAAATAATG  
 TGCCTTCAAAGTTTTCAATACTTTTGTAGATAGGAAAACCTCTGGGAGATAATACAGTAGGTACACCTTT  
 GTTGTAGTACCAACAGTTCTAGCAGGACACAGTCCATAAGTGTGCCTATTAAGATGATGGTTTGATAATG  
 TTTAATGGGAAAGTCTTGTGTAATAAAAAGGGGACATATGGTCTGCCATCAAAAATGACCAGCAGAATT  
 CTGTTTCTTCTGATATCCACTAAAAGATTCATCACAGGTAGTAAGTTCAAGTCTGGTCACAGAAATATC  
 CAGAGAGTTTTAAGTAGTGTTTGGTTAAAAGTAAATCTTTTTCAGTTGAAGACAAAATCACTTTCCAAT  
 TCCAGCCTGCTCCCATGGCCATATAAAAACAGAGAAGAGTGA AAAAGTGGAGAGACCATTTTTCTG  
 TCACAAGTCCACATACTACGAACCACTCCACTCCTGCCTTAAACAGAGTAAAATTGATTTATAAAACC  
 AGTTTTTTCAGATGGATTTAGGACAGGACAGAATACCCCCAGAAAAGAAAATCTCATCCAGAACATACGT  
 TCCTCTGTTGATGCAGCAACTGTTACTTCTCAACAGTGTGTTTTTCAGAGACCAAGAACCACAGCCAGT  
 ATGAGATGGCATCAATATTA AAAAAGATATTCAAGAAAGAGTAAACAAGAAATATTCTCAAGGAAACCA  
 TACCAAGGCATCATATCTGAAGAATGATGCTGAATTTAAAAGATATTTGGTCTCACTAAAGATTTGAGA  
 GTGTGCTTACTCGAATTCCTGACCATCTGAGCTCTACAAAAGTTTTGATTCTTTAACATTTGATGA  
 AAAGTAGTCTTACAAAAGATGCAACGTTGTGATGAAGGAAGAAAAAACAGAGTTTCTCTAAGAAAAG  
 AAATGCAAAACCCATGAAGAAAATGGATTACACAAAAGGAGAAAAATTGAAAATGCTAGTGACATGGTC  
 ATGAACGTCATGAATGGAAGTGTGTTGCTAATCCCACTCCTTAGTAGTATTTTACCAATATCAGACA  
 TAGCACAACATAACATTATCACAAGCCATAGTACAACCAGGGAAGACAAGAGAAGTGAACAGAACACTG  
 CTGTCATGAGAAGCAGGAAAAAGGCACATTAAGTTCAAGCACATCTTTGAAACAAAGTAATATTTTAAAT  
 AAAAATACTAGAGATATATTTCCAGTGACACCACCAGAACTAGAAGAAACCATCAGAGATGAAAAAA  
 TAAGAAGACTTAAGCAAATCTAAGAGAAAAAGAAGCAGCTCTTGAAGAATTGCGTAAGAAGATGCACCA  
 AAAACAATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001127485  
**Insert Size:** 2250 bp

<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001127485.1</a></u> , <u><a href="#">NP_001120957.1</a></u>
<b>RefSeq Size:</b>	3176 bp
<b>RefSeq ORF:</b>	2250 bp
<b>Locus ID:</b>	310775
<b>Cytogenetics:</b>	2q34