

## Product datasheet for **SC336792**

### LRIT2 (NM\_001284223) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	LRIT2 (NM_001284223) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRIT2
Synonyms:	LRRC22
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >SC336792 representing NM\_001284223.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGGCTTCAGTTTTTTCATTACTTCTGTTAGTTCTGGTCTTTCTGGATACACACGCGAGCTCAGCCTTTC
TGCTGCCAGGATGCACCTTGCTCAGAGGAGAGTTTTGGCAGGACTCTGCAGTGCACATCTGTCTCCTTG
GGAAAGATCCCTGGGAACCTTTCTGAAGAGTTCAAGCAAGTGAGAATTGAAAATTCACCCTATTTGAG
ATGCCCAAGGGTCTTTCATCAACATGAGCACCTTGAATACCTCTGGCTCAATTTAACAATATCAGT
GTGATCCACCTAGGAGCCCTGGAACACCTGCCAGAACTGAGGGAGCTGAGACTGGAGGGGAACAAGCTC
TGCTCAGTACCATGGACAGCGTTCCTGCCACCCCTCTCCTGAGGGTCTTGGATCTCAAACGCAACAAG
ATTGATGCACTCCCTGAGCTGGCTTCAATTCTTGGTCAGCCTGACCTACCTTGACCTATCCTCCAAT
AGGCTTACAGTTGTATCCAAGAGTGTCTCCTGAACTGGCCAGCCTACCAGAAATGCCGGCAGCCTGAC
TGTGGGGCTGAGATTCTCTCCAGCCTGGTGGTGGCCCTGCATGACAACCCCTGGGTATGTGACTGTCCG
CTAAGGGGGCTTGTCCAGTTTGTCAAGTCCATTACCCTCCAGTCATCCTGGTGAATTCCTACCTGATA
TGTGAGGGCCCTCTGTCCAAGGCAGGGCAGCTTTTTCATGAAACTGAGCTTAGTGCTTGCATGAAGCCA
CAGATCTCAACCCCCAGTGCCAATATCACCATCCGGGCAGGACAGAATGTGACCCCTGCGATGCTTGCA
CAGGCCAGCCCTCACCATCCATTGCATGGACTTATCCCCTGAGTATGTGGAGAGAATTTGATGGATTG
CTGGGAGGCCAACACCTGACACCACTGTTGACATCTTCTACTGGAGAAGACACTGCTCTGTGAGAGCTG
GCCATACCTGCTGCCACCTGGTAGACAGTGGTAATTACACCTGCATGGCCTCCAACCTCCATTGGCAAG
AGCAACCTTGTAACTCTCTCCATGTCCAGCCTGCCAGGCCCTACATGCACCTGATTCTCTTTCCATC
CCCTCGGAGGGCAATGCCTACATTGACCTGCGGGTTGTCAAGCAGACAGTGCATGGGATTTTGTGGAG
TGGCTTGCAGTGGCTGACACCTTAAGGAGGAGTGGTTCACCCTCTACATTGCATCGGATGAAGCCTTC
AGGAAGGAGGTGGTTCACATTGGCCCCGAATCAATACTTATGCTGTGGATGACCTCCTTCTGTCGACA
AAATATGAGGCCTGCCTCAGCCTAGAGGGCCAGCCTCCACACCAGGGCCAGTGTGTAGCTTTTGTAAACA
GGCAGAGATGCTGGTGGCTAGAGGCACGTGAGCACCTCCTGCATGTCACAGTGGTCTGTGTGGTG
CTGCTTGCAGTGCCTGTGGGCGCTATGCCTGGGCAGCCAGGGCCCTGCAGCTGCAGCAAGTGGGTC
CTGCGCGGCTGTCTTCATCGCAGGAAAGCCCCAGCTGCACCCCTGCAGCCCCGAGTCCAAGGATGGC
TCCTTTAGAGAACATCCAGCTGTCTGTGATGACGGTGAAGGGCACATAGACACTGAGGGGACAAGGAG
AAAGGAGGAACGGAAGACAACAGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001284223

**Insert Size:** 1683 bp

**OTI Disclaimer:** 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).

**Components:** 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [NM\\_001284223.1](#)

**RefSeq Size:** 3187 bp

**RefSeq ORF:** 1683 bp

**Locus ID:** 340745

**UniProt ID:** [A6NDA9](#)

**Cytogenetics:** 10q23.1

**Protein Families:** Transmembrane

**MW:** 61.1 kDa