

Product datasheet for RN213361

Lrrc51 (NM_001106284) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lrrc51 (NM_001106284) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lrrc51
Synonyms:	RGD1565856
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN213361 representing NM_001106284 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCAAACGGGACTATATGAACACTTCGGTGCAGGAGCCTCCTCTTGACTACTCCTTCAAGAGCGTCC
 AAATGATTCAAGATCTGATAAGCGAGGAGCCAAGGACAGGTCTACGACCAGTGAAGTATTCAAAGTCAGG
 AAAGTCACTGACCCAGTCCCTGTGGCTCAACAACATGTCCTCAATGACCTGAAAGACTTCAACCAGGTG
 GTTTCACAGCTTCTACAGCACCCAGAGAATCTGGCCTGGATTGACCTCTCCTTCAATGACCTGACTACCA
 TTGACCCTGTTCTAACAACTTCTCAACCTAAGTGTCTCTACCTTCATGGCAACAGCATCCATCGCCT
 AGGGGAGGTGAATAAGCTAGCTGTCTCCCTCGTCTCCGGAGCCTGACCTCCATGGGAACCCCATAGAG
 GAAGAAAAGGGGTACAGGCAGTATGTGCTGTGCAACCTGCCCCGTATCACCACGTTTGACTTCAGTGGAG
 TCACCAAGGCCGACCGCAGCACAGCAGAAGTATGGAAACGCATGAATATCAAGCCCAAGAAGGTCCGGAT
 CAAGCAGGATGTACTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001106284
Insert Size:	579 bp


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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:	<u>NM_001106284.1, NP_001099754.1</u>
RefSeq Size:	915 bp
RefSeq ORF:	579 bp
Locus ID:	293156
UniProt ID:	<u>B6CZ61</u>
Cytogenetics:	1q32