

Product datasheet for RN213636

Lefty1 (NM_001109080) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Lefty1 (NM_001109080) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Lefty1
 Synonyms: RGD1561867
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN213636 representing NM_001109080
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGGTTCTATGGCTCTGTTGGGCACTCTGGGCACTATTCCAGGTTAGCCCTGGAGAAGCCCTGACTG
 GAGAGCAGGTCTGGGCAGCCTTCTGCAACAGCTGCGGCTTGATCGACCGCCAGTCTTGGACAAGGCTGA
 TGTGGAGGAATGGTCATCCCCTCGCATGTGAGGGCCAGTATGTGGCCCTGCTCCAGCAGACCCATGAC
 AGCCGCTCCCAGGCAAGAGGTTTAGCCAGAATTTAGAGAGGTGGCAGGCAAGTTCTGGTGTGAGAGA
 CCTCCAGTCACCTGCTGGTGTTCGGCATGGAGCAGCGGCTGCCGCCTAACAGTGAGCTGGTGCAGGCTGT
 GCTGCGGCTGTTCCAGGAGCCTGTGCCAGAACAGCTCTCCGGAGGCAAAAGAGGCTGTCCCCACACAGC
 GCCCGGCTCGGGTACCATTTGAATGGCTGCGCTTCCGCGAGGATGGCTCCAACCGTACCGCCCTTATCG
 ATTCTAGGCTCGTGTCCATCCACGAGAGCGGCTGGAAGGCTTTCGATGTGACCGAGGCGGTGAACCTCTG
 GCAGCAGCTGAGCCGGCCGAGGACGCGCTGCTGCTCCAGGTGTCGGTGCAGAGGGAGCATCTGGGACCG
 GGGACCTGGAGCGCACACAAGTTGGTCCGGTTCGCGCGCAGGGGACGCCGGACGGCAAGGGGCTGGGCG
 AGCCACAGCTGGAGCTGCACACGCTGGACCTCAAGGACTATGGGGCTCAAGGCAATTGTACCCCGAGAG
 ACCAGTGACTGAAGGCACCCGATGCTGTGCGCAAGAGATGTACCTGGACCTGCAGGGGATGAAGTGGGCT
 GAGAACTGGATCCTAGAACCCCAAGATTCTGACTTACGAATGTGTGGGCACTGCCTGCAGCCACCAG
 AGTCCCTGACCATCAGGTGGCCATTTCTGGGGCTCGGCAGTGTGTGGCCTCAGAGATGACTTCTTGCC
 CCTGATTGTCAGCATAAAGGAGGACGGCAGGACCAGGCCCAAGTGGTCAAGCTGCCCAACATGAGGGGT
 CAGAGGTGAGCTGTGCCTCGGATGGGGCGCTCATACCCAGGAGGCTGGAGCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001109080



Insert Size:	1107 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:	<ol style="list-style-type: none">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_001109080.1, NP_001102550.1</u>
RefSeq Size:	1572 bp
RefSeq ORF:	1107 bp
Locus ID:	498299
Cytogenetics:	13q26